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Commonwealth of Massachusetts

Department of Employment and Training

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Massachusetts Service Delivery Area Job Market Reports: **The Boston SDA**

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William F. Weld, Governor Daniel S. Gregory, Secretary of Economic Affairs Nils L. Nordberg, Commissioner of Employment and Training

Department of Employment and Training

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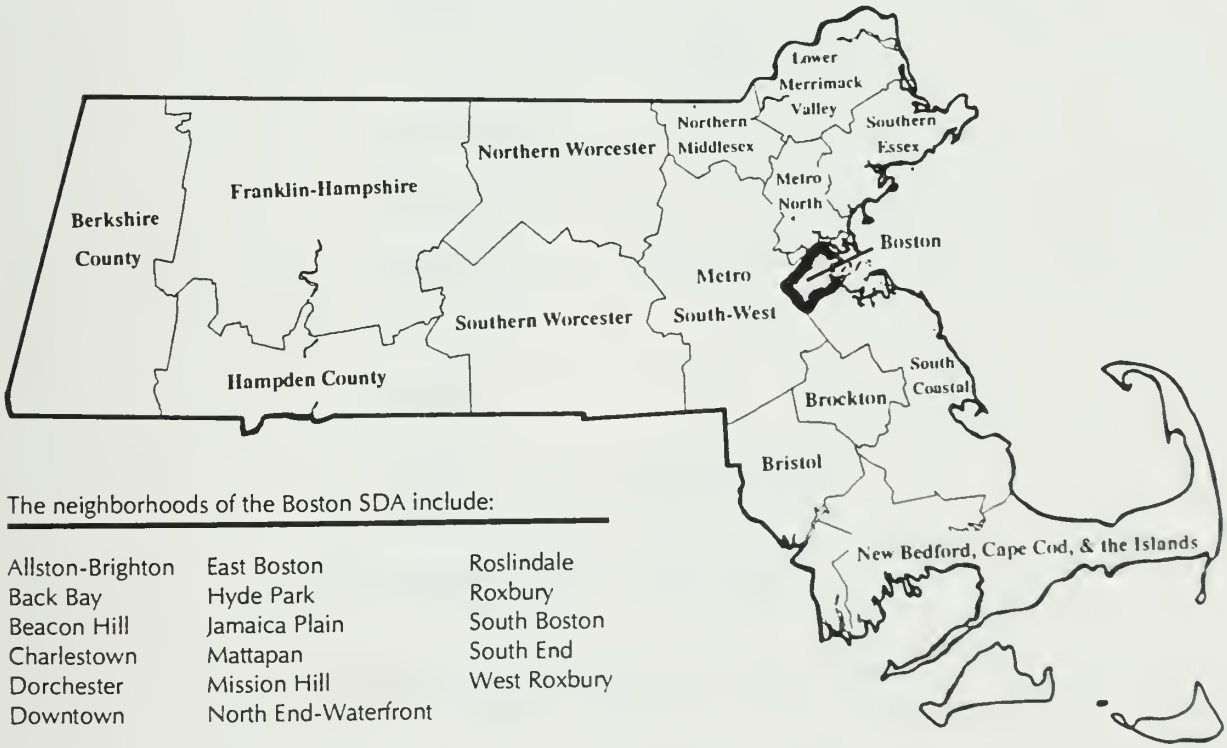

The neighborhoods of the Boston SDA include:

Allston-Brighton
Back Bay
Beacon Hill
Charlestown
Dorchester
Downtown
East Boston
Hyde Park
Jamaica Plain
Mattapan
Mission Hill
North End-Waterfront
Roslindale
Roxbury
South Boston
South End
West Roxbury

Economic Research and Analysis
Elliot A. Winer, Chief
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May 1991

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Contents

Introduction: the SDA Job Market Reports 1

How to Interpret the Job Market and Use the Reports 2

Overview: Job Trends in the SDAs 4

The SDA Profile 12

Notes About the Data 75

Appendix 76

Tables

Changes in Population, Employment and Unemployment by Service Delivery Area 4

Job Growth in Service Delivery Areas by Sector, 1984-1989 6

Distribution of Jobs in Service Delivery Areas by Industry and Occupation 8

1989 Average Annual Wages by SDA and Industry 10

Employment in Major Groups 14

Top Ten Occupations and Industries with the Largest Employment 15

Labor Force, Employment and Unemployment 16

Table A: Employment by Occupation 18

Table B: Employment in Selected Occupations by Industry 29

Table C: Employment in Selected Industries by Occupation 56

Charts

Industries differ substantially in the kinds of workers they employ 3

Unemployment Rates 1984-1990, Massachusetts and U.S. 8

Percentage share of employment rising fastest in occupational groups requiring more education and decreasing in occupations requiring less education 10

Distribution of Employment by Industry and Occupation 13

Introduction: the SDA Job Market Reports

This report analyzes the economies and job markets of the Commonwealth's 15 Service Delivery Areas between 1984 and 1990. It examines the kind of jobs that local areas generated or lost over the period, the industries that make up the area, the average earnings of workers, the level of unemployment and education in the workforce, and the distribution of jobs by occupation.

This report provides an overview of the emerging economic forces changing the job market. Data on local area population, labor force, employment, unemployment, job growth, wages, and income are included as well as information on how to interpret and use the data.

This report also analyzes the occupational staffing patterns of local economies, publishing for the first time, a detailed occupational employment data base by SDA. Labor leaders, educators, human resource specialists, and Regional Employment Boards can use this data to:

plan and design education and training programs

study the geographical movement of jobs and workers within the state to relate the location and number of workers by occupation to demand.

assess and analyze the occupational composition of jobs and skill requirements within areas.

There are 15 Service Delivery Areas in Massachusetts, each profiled in a separate report. Each report, however, contains an overview of the economic growth in all service delivery areas. Refer to the appendix for a listing of the cities and towns comprising a service delivery area .

Service Delivery Areas were established under the provisions of the 1983 federal Job Training Partnership Act, to tailor the Commonwealth's employment and training programs to the needs of citizens in local areas. Some service delivery areas consist of a single county; others are comprised of two or more counties. The Boston Service Delivery Area is the only single-city SDA, while others cross county lines.

How to Interpret the Job Market and Use the Reports

This report is divided into two sections. Section I summarizes the changes in population, employment and unemployment in all 15 Service Delivery Areas, highlighting the geographic concentration of jobs by industry and occupation. Section II profiles the respective service delivery area and presents a detailed series of tables on the area's occupations and industries.

Table A in Section II lists the number of jobs by occupation and provides the percent distribution of the jobs within the area, highlighting the diverse occupational structure of the SDA. Occupations are grouped by skill level to allow comparisons of similar or related occupations.

Table B in Section II lists the industries where jobs are found in major occupations. Finally, Table C presents the number and type of jobs found in major industries in the local economy. Industries are defined in terms of the Standard Industrial Classification (SIC) system. A detailed description of the SIC, including industry definitions is contained in the *Standard Industrial Classification Manual, 1972* and the *1977 Supplement.*

How to Use the Data

The following sections briefly outline how to interpret and use the data.

Population

Population trends provide a measure of an area's economic stability. If an area has high unemployment and is losing its economic base, a decline in employment usually results in an eventual decrease in population and income. The opposite is generally true in areas with fast growing economies. The more jobs an area generates, the more people move into the area to seek employment. Population growth, however, can occur independently of employment in certain areas, particularly if the region is a retirement community.

Population changes from natural increases, the difference in the number of births and deaths, and migration, are identified in Table I. The 1980 and 1988 population estimates are from the Bureau of the Census. Natural increases are derived from the Massachusetts Department of Public Health's estimates of births and deaths. Net migration estimates are derived by subtracting the total net change in population from the natural increase.

Labor Force

The size and characteristics of the labor force determine the number and type of people competing for jobs. Changes in educational requirements, the size of the labor force, and the age structure affect employment opportunities.

Table I lists the total number of persons in the labor force, i.e., those that are either employed or unemployed. This count is residentially-based and includes self-employed and unpaid family workers in addition to wage and salary workers.

Growth vs. Number of Jobs

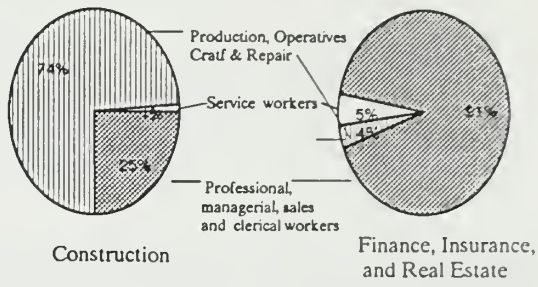
When assessing an area's economic viability, it is important to distinguish between an area's rate of job creation and the number of jobs generated. Even though an area has a fast rate of job growth it may generate fewer numbers of jobs than slow growing areas. For example, the Brockton Service Delivery Area had the second fastest job growth rate, but generated only 4.7 percent of the Commonwealth's jobs. Many of these jobs were low paying and decreased the area's percentage share of total state wages. By comparison, the city of Boston was the slowest growing area, with job growth averaging 0.7 percent per year. Nevertheless, because of its size it generated 7.6 percent of the state's jobs.

The industry employment data shown in Table 2 is compiled through the Department of Employment and

Training's Employment and Wage program. Employment in this context is the count of all persons on the payroll of establishments subject to the Massachusetts Employment Security Law. Employment data were not adjusted to account for such factors as noneconomic coding changes, Standard Industrial Classification code changes, or changes in the multi-location employer reporting. However, since the data are confined to SDAs and large industries and sectors, comparisons of broad economic trends can be made.

Chart 1: Industries Differ Substantially in the Kind of Workers They Employ

Percent Distribution of Wage & Salary Workers, 1987



Distribution of Jobs by Industry and Occupation

The number of jobs in an SDA depends in large part on the demand for goods and services produced by the area's industries. The growth or decline of an industry, however, has varying effects on individual occupations because industries employ different types of workers. Growth of manufacturing industries, for example, would tend to increase the employment of engineers, technicians and machine operators. In contrast, growth in the finance, insurance, and real estate industries would likely increase the employment of economists, financial analysts and sales and clerical workers.

The distribution of jobs by occupation in Tables 3, A, B and C is based on 1987 data collected by the Occupational Employment Statistics (OES) program, a Federal-State cooperative program. The OES data show how different industries, and different firms in the same industry employ workers in various skills. Over time the data can provide insights into how jobs are affected by technical advances, foreign competition, and shifts in the demand for goods and services.

Occupational staffing patterns are based on 1987 data. Over the short-term, occupational staffing patterns are not significantly affected by changes in the job market. Over the long-term, however, staffing patterns are affected by changes in technology and the number of new workers.

Occupational staffing pattern data were obtained for all industries, except for workers employed in agriculture, private households and the federal government. The industries covered in these tables thus account for 97 percent of all wage and salary workers.

Average Annual Wages

Average wage data give a comparative measure of how well jobs pay in specific areas and industries. The data, compiled through the Employment and Wage program, approximates an average annual wage by area and industry. It is computed by dividing total wages by the total number of workers employed.

Annual pay data only approximate annual earnings because an individual may not be employed by the same employer all year, or may work for more than one employer. Annual pay is also affected by the ratio of full-time to part-time workers as well as the number of individuals in high paying and low paying occupations. Industries characterized by high numbers of part-time workers, such as retail trade, show wage levels appreciably below other industries. The opposite effect characterizes industries with low percentages of part-time workers, or industries which typically have heavy overtime work. Average annual wage data may also be influenced by work stoppages, bonus and retroactive pay, and seasonal factors.

Average wages are computed by place of work. Therefore, the earnings of commuters who reside in one area and work in another, are counted in the area of employment.

Per Capita Income

Per capita income data give a comparative measure of the income of people living in the area versus wage data which reflect earnings of workers who are employed in the area but do not live there. It is computed by dividing total personal income, the sum of earned income from all sources, by the population. Total personal income includes wages and salaries, interest, dividends, and rents, social security etc. Data on per capita income is provided for counties only. It is included to give a more comprehensive picture of an area's economic well-being.

Overview: Job Trends in the SDAs

The Massachusetts economy performed well between 1984 and 1988. Job growth averaged 2.4 percent per year and average annual wages rose 31.1 percent to $24,150. (In terms of 1982-84 constant dollars wages rose 15.2 percent.) Unemployment stood at 3.3 percent, a level so low that some economists believed Massachusetts had reached full employment. In 1989 Massachusetts employment growth leveled off. Unemployment inched up to 4.0 percent, but it still ranked Massachusetts with one of the lowest jobless rates of the 11 large states. In 1990, however, the industries that generated the bulk of the jobs--construction, services, retail trade, finance, insurance and real estate--declined. Unemployment was up 50 percent from 1989, averaging 189,000 workers or 6.0 percent. Massachusetts' unemployment rate is now higher than the nation's, averaging 9.2 percent (287,000 unemployed workers) during first quarter 1991.

Much of the employment in Massachusetts is concentrated in relatively few metropolitan areas. During the eighties, however, the state's job growth was diversified, as the city of Boston recorded the slowest growth rate of the 15 SDA's. But what areas generated the most jobs between 1984 and 1989? What areas had fast growing economies, low levels of unemployment, and high wages? What areas lost the most manufacturing jobs during the period? Which recorded the highest rates of unemployment in 1990? The following tables show the trends that highlight the answers to these questions.

Population Growth

Table I identifies the SDAs that increased or decreased in population over the decade. It highlights the factors underlying population changes–the natural increase, or the net difference between the number of births and deaths that occurred

Table 1: Changes in Population, Employment, and Unemployment by Service Delivery Area
(Data based on residential counts)

	Berkshire County	Franklin Hampshire	Hampden County	Northern Worcester	Southern Worcester	Northern Middlesex	Lower Merrimack	Southern Essex
1980 Population (1)	145,110	216,696	443,018	208,324	454,116	226,991	260,893	372,795
1988 Population (1)	138,720	224,420	449,950	225,650	471,300	244,320	279,100	375,180
Natural Increase (2)	2,014	6,631	17,123	13,861	18,521	16,186	14,825	11,202
Net Migration (3)	(8,404)	1,093	(10,191)	3,465	(1,337)	1,143	3,382	(8,817)
Total Net Change	(6,690)	7,724	6,932	17,326	17,183	17,329	18,207	2,385
1988								
Civilian Workforce	72,490	119,780	216,530	108,550	245,820	142,600	137,570	216,270
Employed	69,330	116,120	209,170	104,800	237,880	137,780	132,040	208,960
Unemployed	3,170	3,670	7,370	3,750	7,940	4,820	5,540	7,310
Unemployment Rate	4.4	3.1	3.4	3.5	3.2	3.4	4.0	3.4
1989								
Civilian Workforce	73,250	121,250	217,710	108,280	247,670	143,600	138,880	220,170
Employed	70,040	116,730	208,650	103,270	237,390	137,170	131,620	211,910
Unemployed	3,210	4,520	9,070	5,020	10,280	6,430	7,260	8,260
Unemployment Rate	4.4	3.7	4.2	4.6	4.2	4.5	5.2	3.8
1990								
Civilian Workforce	74.040	123,530	218,520	107,020	245,550	139,780	136,640	220,380
Employed	69,450	116,940	205,410	99,090	229,430	130,300	126,380	208,360
Unemployed	4,590	6,590	13,120	7,940	16,120	9,480	10,250	12,020
Unemployment Rate	6.2	5.3	6.0	7.4	6.6	6.8	7.5	5.5

(1) Estimates from the Bureau of the Census
(2) Derived from Mass. Dept. of Public Health's estimates of births & deaths
(3) Derived by subtracting total net change from natural increase

between 1980 and 1988; and the net migration, the number of residents that moved in or out of the area.

Statewide Population Growth

Most of the population growth in Massachusetts from 1980 to 1988 has been entirely driven by natural increases as opposed to increases in in the number of people moving into the state. From 1970 to 1980 Massachusetts' population expanded less than one percent; from 1980 to 1989, it grew 3 percent, slightly faster than the last 10 years. This growth, however, is still well below the 8.7 percent national average. Several factors explain Massachusetts' slow population growth.

While births have declined throughout the nation, the decline is more pronounced in Massachusetts. From 1960 to 1985, live births in Massachusetts declined 27 percent while nationally, live births declined 12 percent.

Migration out of Massachusetts has been substantial. From 1970 to 1980, 263,000 people left the state. Although the economy improved in the 1980s, Massachusetts still had a net out-migration of 66,800 people between 1980 and 1988.

Population Growth by SDA

Population changes among the SDAs varied. Population increased in 13 SDAs and declined in two. All SDAs had natural population increases, but only 5 SDAs--New Bedford, Cape Cod and the Islands, Northern Worcester,

Metro North	City of Boston	Metro South/West	South Coastal	Brockton	Bristol	New Bedford Cape & Islands	State of Massachusetts
725,993	562,994	797,325	453,042	212,705	304,053	353,041	5,737,096
705,680	577,830	808,700	467,410	216,640	311,600	393,200	5,889,700
15,891	26,362	28,788	15,854	13,766	13,217	5,213	219,454
(36,204)	(11,526)	(17,413)	(1,486)	(9,831)	(5,670)	34,946	(66,794)
(20,313)	14,836	11,375	14,368	3,935	7,547	40,159	152,603
396,940	302,660	464,570	248,250	115,820	159,210	207,470	3,155,000
385,960	292,340	454,110	240,640	111,570	152,370	198,270	3,052,000
10,980	10,330	10,470	7,610	4,250	6,830	9,200	103,000
2.8	3.4	2.3	3.1	3.7	4.3	4.4	3.3
399,080	304,160	466,910	250,080	117,250	162,310	209,190	3,180,000
385,830	292,240	454,010	240,570	111,810	153,590	198,130	3,053,000
13,250	11,920	12,900	9,500	5,440	8,720	11,070	127,000
3.3	3.9	2.8	3.8	4.6	5.4	5.3	4.0
397,070	302,530	462,940	250,000	116,820	162,050	209,250	3,166,000
377,300	285,790	443,990	235,230	108,550	148,350	192,340	2,977,000
19,780	16,740	18,960	14,780	8,270	13,700	16,900	189,000
5.0	5.5	4.1	5.9	7.1	8.5	8.1	6.0

Table 2: Job Growth in Service Delivery Areas by Sector, 1984-1989 *(Data based on Number of Jobs in Area)*

	Berkshire County	Franklin Hampshire	Hampden County	Northern Worcester	Southern Worcester	Northern Middlesex	Lower Merrimack	Southern Essex
Avg Annual Percent Change								
Total, all Industries	1.7	2.8	1.9	1.7	3.0	1.8	1.8	1.4
Construction	13.0	10.8	8.5	7.8	7.1	5.1	5.3	5.7
Manufacturing	-3.1	-2.3	-2.8	-3.3	-1.0	-2.6	-2.1	-3.6
Communications/Utilities	3.9	2.6	4.2	2.7	3.8	8.2	2.2	4.7
Wholesale Trade	-4.3	8.8	1.7	9.6	5.5	8.8	2.7	3.8
Retail Trade	2.7	4.5	3.0	3.3	3.6	2.1	2.7	1.1
Banks, Ins.& Real Estate	0.3	8.7	3.2	5.1	6.0	5.6	3.5	5.2
Services	4.5	4.5	4.0	5.6	5.3	6.9	5.6	4.8
Government	1.8	1.0	2.2	2.2	2.2	2.0	3.5	2.2
Net Change, 1984-1989								
Total, all Industries	5,000	10,380	18,070	6,510	30,680	8,420	9,980	11,100
Construction	1,770	1,420	2,530	1,030	2,430	840	940	1,520
Manufacturing	(2,480)	(1,670)	(6,550)	(4,130)	(2,650)	(4,850)	(4,750)	(6,700)
Communications/Utilities	320	300	1,640	330	1,630	1,280	420	1,010
Wholesale Trade	(450)	850	740	1,190	3,330	1,450	710	1,370
Retail Trade	1,690	3,300	5,710	2,190	6,880	1,770	2,330	2,170
Banks, Ins. & Real Estate	20	990	2,060	560	3,470	770	790	1,620
Services	3,550	4,150	8,590	3,810	12,560	5,750	6,750	8,150
Government	530	820	3,100	1,300	2,520	1,120	2,470	2,050
Percent Change, 1984-1989								
Total, all Industries	8.6	14.6	9.7	9.0	16.0	9.0	8.8	7.5
Construction	81.6	62.7	46.9	37.0	34.8	24.4	25.9	30.2
Manufacturing	-14.7	-11.0	-13.3	-15.4	-5.0	-12.4	-10.6	-17.0
Communications/Utilities	20.4	13.8	22.6	13.2	20.2	40.5	10.0	25.5
Wholesale Trade	-22.4	51.0	7.7	56.7	30.2	50.8	14.1	20.7
Retail Trade	13.8	24.3	16.1	17.6	19.4	10.9	14.1	5.7
Banks, Ins. & Real Estate	1.0	47.8	16.9	27.3	32.7	28.0	18.5	28.7
Services	24.2	24.3	21.6	30.8	29.3	39.1	31.1	26.3
Government	9.4	5.0	11.7	11.6	11.2	10.5	18.6	11.6

Lower Merrimack Valley, Northern Middlesex, and Franklin-Hampshire--had net in-migration.

Table 1 shows that New Bedford, Cape Cod and the Islands gained the most population over the decade, while Metro North and Berkshire County lost population. There are a number of reasons for population changes. One is that people move out of areas with weak job markets to where the jobs are. In Berkshire County and Metro North, job growth underperformed that of the state. But in New Bedford, Cape Cod and the Islands population growth primarily resulted from 34,946 people moving into the area. The area's economic boom, quality of life, and lower cost of living attracted them to seek employment or retire. The characteristics of this SDA therefore make economic analysis of the employment growth to population growth relationship more difficult.

A Note on Population Counts

At the time of this writing, 1990 Census data were not available. Some preliminary figures have since become available, showing a faster rate of growth between 1980 and 1990. Differences in the statewide rate of growth from 1980-1988 and 1980-1990, appear to be less than two tenths of a percentage point on an annualized basis. On an SDA basis, differences in the rate of change between the two figures appear to be most significant for only Bristol, Franklin-Hampshire, Metro North, and Southern Worcester. However, population counts for 1990 are preliminary and are subject to possible correction for undercounts or overcounts. The U.S. Department of Commerce is considering whether to correct these counts and will publish corrected ones if any, no later than July 15, 1991.

Labor Force and Employment

Table 1 also identifies the areas with the largest labor force and the most employment in 1988, 1989, and 1990. Some significant differences exist in the concept of employment. Because interurban commuting outside of many service delivery areas is common, residential and business growth often diverge. The data in table 1 are

Metro North	City of Boston	Metro South-West	South Coastal	Brockton	Bristol	New Bedford Cape & Islands	State of Massachusetts
1.3	0.7	2.0	3.3	3.0	2.1	2.3	1.8
5.7	3.1	5.2	8.1	6.6	11.8	6.4	6.1
-3.6	-7.0	-2.1	-5.4	-3.6	-3.1	-4.8	-3.6
4.7	-2.3	1.5	5.8	3.0	2.4	2.0	1.0
3.9	-4.7	6.4	4.8	10.2	8.5	7.0	3.9
1.1	-1.5	1.8	2.2	4.8	5.0	3.0	2.1
5.2	1.4	4.4	10.9	6.0	4.6	4.4	4.1
4.8	3.0	5.0	6.7	5.1	4.7	5.7	4.4
1.0	2.7	1.0	1.0	0.8	3.8	2.5	2.0
22,560	19,680	46,060	27,780	12,180	13,230	17,200	258,190
3,110	1,670	3,980	3,630	1,150	2,280	1,990	30,430
(26,530)	(14,220)	(14,230)	(6,860)	(2,610)	(7,060)	(6,450)	(112,440)
(1,120)	(4,140)	1,030	1,760	670	420	660	5,680
8,920	(5,630)	10,770	2,120	2,390	2,600	1,540	31,580
4,980	(4,610)	7,030	4,950	4,660	6,270	5,970	55,930
6,950	5,110	4,680	7,960	960	1,110	1,310	38,730
24,380	29,040	29,960	12,490	4,190	4,880	9,310	167,370
1,540	12,370	2,460	900	490	2,580	2,410	36,540
6.5	3.7	10.2	17.7	16.1	11.1	12.1	9.2
23.8	15.6	25.7	43.7	35.2	67.0	31.6	31.6
-32.6)	30.4	-10.3)	-24.6)	-17.0	-14.8)	-21.8)	-16.7)
8.4	-11.1	7.1	31.5	14.8	12.2	10.0	4.8
40.9	-21.8	35.7	26.4	60.6	48.2	39.8	21.0
8.2	-7.3	9.1	11.5	26.5	27.1	15.8	11.1
57.7	6.9	23.8	65.8	33.7	25.0	23.2	22.1
21.3	15.6	27.7	38.2	28.3	26.0	32.0	23.7
5.3	14.2	5.2	4.9	3.8	20.2	12.9	10.4

residentially based, so heavily populated areas usually have the largest labor force and employment. The data in tables 2, 3, and 4 are employer based. These tables represent employment changes in business establishments within an area.

Massachusetts' civilian labor force grew by 10.9 percent or by 313,000 between 1980 and 1989. Women accounted for 80.2 percent of the increase. Hurt by slow population growth, Massachusetts' labor force growth lagged behind the 15.8 percent national average growth rate recorded for the same period. In 1990, however, the Massachusetts labor force declined marginally to 3,166,000, a loss of 14,000 workers from 1989.

Over half of Massachusetts' labor force resided in 5 SDAs and more than a third lived in just three of these SDAs--Metro South-West, Metro North, and the City of Boston.

Metro South-West, the area bounded by Route 128 and Interstate 495, has the largest and most educated labor force in the state. In 1990 it accounted for approximately 15 percent of the state's labor force and employment. Metro North and the City of Boston, the second and third largest SDAs in terms of population and employment, accounted for 12.6 and 9.6 percent of Massachusetts employment, respectively.

South Coastal and Southern Worcester, the fourth and fifth largest SDAs, each accounted for about 8 percent of Massachusetts' employment. Berkshire County, the state's smallest SDA in terms of population, labor force, and employment had only 2.3 percent of the state's employment.

Unemployment

Table I also shows the distribution of unemployment and the jobless rates among the 15 SDAs. Bristol, New Bedford, Cape Cod and the Islands, and Lower Merrimack Valley, areas with nondiversified economies, had among the highest rates of unemployment in the state in 1988, 1989, and 1990. In 1990, Bristol's and New Bedford, Cape Cod and the Island's jobless rate topped 8.0 percent. Despite problems in its high technology industries, Metro South-

Table 3: Distribution of Jobs in Service Delivery Areas by Industry & Occupation

	Berkshire County	Franklin Hampshire	Hampden County	Northern Worcester	Southern Worcester	Northern Middlesex	Lower Merrimack	Southern Essex
Industrial Distribution								
Total Jobs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Construction	5.9	4.5	3.9	4.8	4.2	4.2	3.7	4.1
Manufacturing	22.9	16.6	20.8	29.0	22.8	33.8	32.4	20.4
Communications/Utilities	3.0	3.0	4.4	3.5	4.4	4.4	3.7	3.1
Wholesale Trade	2.5	3.1	5.0	4.2	6.5	4.2	4.7	5.0
Retail Trade	22.2	20.7	20.2	18.5	19.0	17.7	15.3	25.2
Banks, Ins. & Real Estate	4.0	3.8	7.0	3.3	6.3	3.4	4.1	4.5
Services	28.9	26.0	23.6	20.4	24.9	20.1	23.0	24.5
Government	9.9	21.2	14.5	15.9	11.3	11.5	12.7	12.3
Occupational Distribution								
Total, all Occupations	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial & Executive	8.8	8.7	7.7	8.6	8.6	9.0	8.0	8.6
Prof. & Technical	19.9	21.8	16.7	14.8	18.9	23.3	20.7	16.6
Marketing & Sales	12.0	10.6	13.7	11.5	12.6	13.1	9.8	14.0
Clerical & Administrative	14.8	15.2	17.3	15.3	18.0	16.8	16.6	16.6
Service	16.9	17.9	15.6	13.3	15.0	12.4	13.9	17.5
Prod, Const Wkrs/Operators	27.7	25.8	29.0	36.5	26.9	25.4	30.9	26.8

West continues to have the lowest unemployment rate in Massachusetts, helped along by a low population growth rate, about half that of the state.

Job Growth

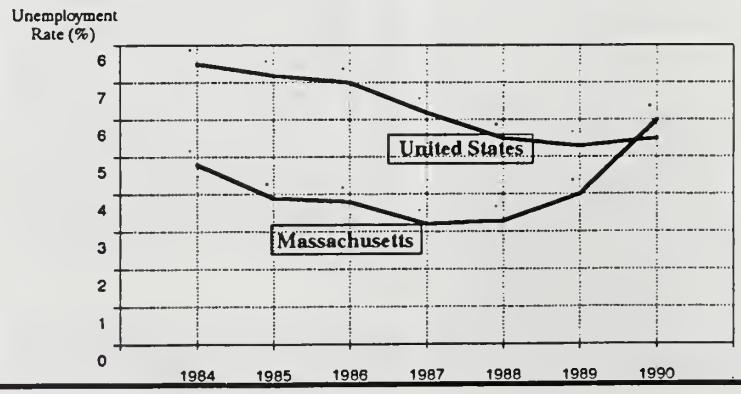
Table 2 details the economic growth within each SDA over the 1984-1989 period. It identifies the average yearly change in industry employment levels among the SDAs, the number of jobs generated or lost by each industry over the 5 year period, and the percent change in industry employment levels between 1984 and 1989.

It is important to note that annual 1990 SDA job data are not available at the time of this writing. However, statewide job losses for 1990 totalled 125,700, the highest ever recorded. This downward trend is expected to continue well into 1991.

Metro South-West generated over 46,000 jobs, the most of any SDA between 1984 and 1989. Southern Worcester generated 30,680 jobs, the second largest number. This is significant because Southern Worcester is only one-half the size of Metro South-West, in terms of total number of jobs. South Coastal, benefiting from the expansion of office employment and its proximity to Boston, generated 22,560 jobs, the third largest number of jobs and the fastest rate of growth at 17.7 percent. In total, these three SDAs accounted for over 38 percent of the Commonwealth's jobs between 1984 and 1989. Boston, the state's capital and largest SDA, generated 19,675 jobs, less than half the number Metro South-West created. Job growth averaged 0.7 percent per year in Boston, the lowest of Massachusetts' SDAs.

Service industries generated the bulk of the SDAs' jobs over the period. Only in Brockton and Bristol, areas

Chart 2: Unemployment rates decreased between 1984 and 1987 in Massachusetts, while they continued to fall in the US until 1989.



Metro North	City of Boston	Metro South-West	South Coastal	Brockton	Bristol	New Bedford Cape & Islands	State of Massachusetts
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.4	2.2	3.9	6.4	5.0	4.3	5.2	4.2
14.9	5.9	24.7	11.3	14.4	30.6	14.6	18.3
3.3	6.0	3.1	4.0	5.9	2.9	4.6	4.1
8.3	3.7	8.2	5.5	7.2	6.0	3.4	6.0
17.8	10.7	16.8	26.0	25.3	22.1	27.6	18.4
5.1	14.4	4.9	10.8	4.3	4.2	4.4	7.0
37.5	39.0	27.7	24.4	21.6	17.8	24.2	28.6
8.2	18.0	9.9	10.3	15.4	11.5	13.3	12.8
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9.4	9.6	9.2	9.0	7.9	7.5	8.8	8.4
21.4	25.9	23.0	16.3	16.1	14.4	15.3	22.2
12.6	9.6	12.7	15.4	13.6	12.6	13.6	11.7
19.9	24.3	18.1	20.0	18.9	15.9	15.7	18.7
14.3	16.9	14.2	16.1	15.4	14.6	19.5	16.0
22.4	13.7	22.8	23.2	28.2	35.5	27.1	23.0

with high concentrations of retail trade industries, did the retail trade sector generate more jobs than service industries.

The mix of service industries within each SDA varies. Boston, Metro South-West, and Metro North have the highest concentrations of high technology service industries in the Commonwealth. In these 3 SDAs, annual service industry wages approximated $27,000, significantly higher than other SDA's (see table 4). For example, Bristol, Northern Worcester, and Franklin-Hampshire, with smaller concentrations of business service industries, have average annual service industry wages that are only 66 percent of Boston, Metro South-West and Metro North.

The plight of the state's manufacturing sector is also very visible in table 2. Manufacturing employment declined in every SDA over the 1984-1989 period. However, the biggest losses of manufacturing jobs have been in Metro North which lost 26,530 jobs; Metro South-West which lost 14,230 jobs; and the City of Boston which lost 14,220 jobs.

Job Distribution by Industry and Occupation

Table 3 shows the distribution of jobs by industry sector and occupational group in the state's 15 SDAs. These tables highlight the geographic differences in the structure of each local area's economy and job market. In the city of Boston, for example, fewer than 6 percent of the jobs are in manufacturing industries. In contrast, almost a quarter of the jobs in Metro South-West and over a third of the jobs in Northern Middlesex are in manufacturing.

The mix of industries and the structure of an area's economy directly influences the number and types of jobs found within the SDA. The distribution of jobs in major occupational categories in table 3 illustrates this point. In Berkshire County, for example, approximately 23 percent of the workforce is employed in manufacturing industries, compared to 18 percent statewide. Because an above average number of manufacturing jobs are concentrated in Berkshire County, a greater percentage of the workforce has jobs in production, construction and operating occupations than statewide (28% vs 23%). Similarly, because Berkshire County is not a major banking and insurance center, approximately 15 percent of the SDA's workers have office jobs in clerical occupations, compared to 19 percent statewide.

The distribution of jobs by occupation is based on 1987 data, collected from the Occupational Employment Statistics Survey. Changes in industry structure since 1987 do not significantly affect an area's occupational staffing patterns. Over the long term, however, occupational staffing patterns do change with the advances of technology and supply of new workers.

When reviewing the data in table 3 and tables A, B and C of this report it is important to remember that labor markets for a particular occu-

Table 4: 1989 Average Annual Wages by SDA and Industry

	Berkshire County	Franklin Hampshire	Hampden County	Northern Worcester	Southern Worcester	Northern Middlesex	Lower Merrimack	Southern Essex
Total, all Industries	$21,736	$20,253	$21,683	$21,486	$23,002	$26,241	$24,017	$22,964
Construction	25,773	24,628	28,663	25,645	27,444	27,341	28,270	27,525
Manufacturing	31,263	25,813	27,554	27,630	30,368	35,339	29,746	33,533
Communications/Utilities	22,544	25,654	26,317	21,110	28,219	22,459	29,672	25,602
Wholesale Trade	27,853	23,947	26,759	26,563	27,727	31,911	32,433	31,899
Retail Trade	12,158	11,282	12,045	12,015	12,432	13,433	12,554	12,916
Banks, Ins. & Real Estate	25,548	20,241	26,010	21,010	25,847	25,222	22,964	25,008
Services	19,090	18,778	19,635	18,139	19,872	21,959	20,740	19,862

pation may cover areas wider than those defined by the SDAs. Many professional occupations, for example, have national labor markets.

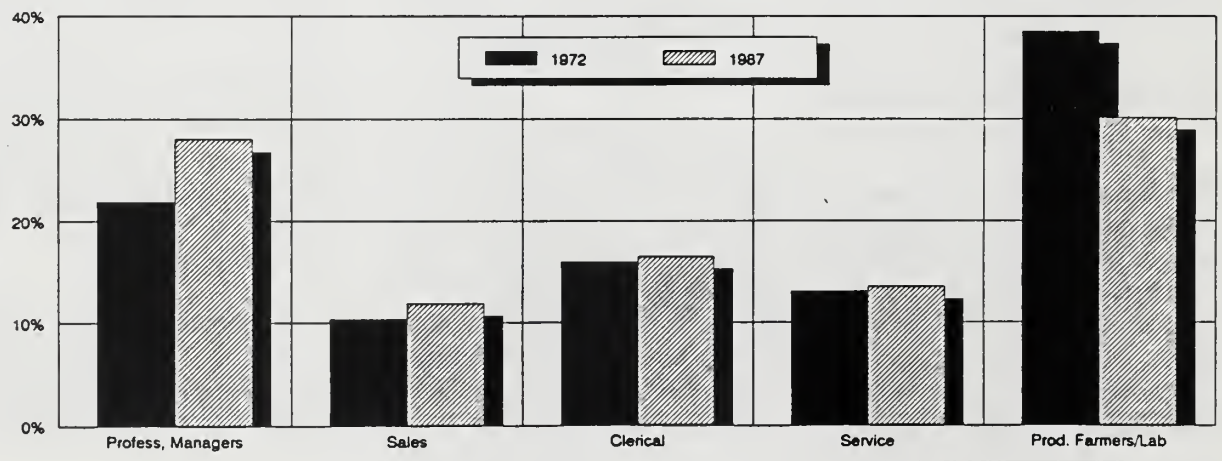
Average Annual Wages

Table 4 lists the average annual wage in each SDA by industry sector. The average industry wage gives a comparative measure of the industry's pay scale . Compiled through the Employment and Wages program, the data approximates an average annual wage for all workers in the industry. It is computed by dividing the total industry wages by the total number of workers, regardless of part-time or seasonal status.

Given the concentration of banks, law firms, insurance and real estate companies, and high tech industries in Boston, wages here are the highest in the state ($29,810), followed by Metro South-West ($28,685), and Metro North ($26,644). The high concentration of seasonal jobs in New Bedford, Cape Cod and the Islands contributed to this SDA's reporting the lowest wages in the state ($19,210).

Wages vary within sectors, depending upon the mix of industries located within the SDA. Given the concentration of computer firms in Metro South-West and Northern Middlesex, for example, the manufacturing wages reported in each of these areas are the highest in the state. In contrast, given the concentration of the low paying apparel

Chart 3: The percentage share of employment in the US is rising the fastest in occupational groups requiring the most education and decreasing in occupations requiring less education



Metro North	City of Boston	Metro South-West	South Coastal	Brockton	Bristol	New Bedford Cape & Islands	State of Massachusetts
$26,644	$29,810	$28,527	$22,685	$22,568	$20,306	$19,210	$25,220
31,948	35,439	31,775	30,861	29,601	25,010	24,454	29,554
31,688	31,345	36,854	27,016	24,625	23,443	22,333	30,926
30,025	36,196	29,273	31,008	27,067	27,156	25,486	29,889
34,402	34,227	38,408	30,622	29,729	26,733	23,015	32,779
14,747	15,128	15,683	14,238	14,687	12,151	12,743	13,775
26,747	41,550	27,903	26,185	23,572	19,493	22,079	31,525
27,332	27,678	26,609	20,528	20,162	17,916	18,465	24,010

and needle trade industries in Bristol and New Bedford, manufacturing wages here are the lowest in the state.

The same can be said of service industry wages. The city of Boston and Metro North have the highest paying service industries in the state. The average worker employed in Boston's service industries earned $27,678 in 1989, the highest in the state. Similarly, due to the concentration of high paying engineering, management and research firms in the service industries in Metro North, the area is the only SDA where the average service wage is higher than the average for all wages ($27,332 vs. $26,644).

Education's Importance

With the economy currently restructuring, occupational growth will certainly be affected, since each industry requires a different mix of occupations to produce its goods and services. An analysis of the kinds of jobs generated in the United States between 1972 and 1987 shows that, in general, employment increased the fastest in occupational groups requiring the most education and decreased in occupations requiring less education. In 1972 managerial, executive and administrative occupations were 8.9 percent of all jobs. By 1987, their share increased 2.9 percentage points to 11.8 percent. In contrast, the share of low skilled occupations such as operators, fabricators, and laborers decreased 6 percentage points. In 1972 they were 21.2 percent of all jobs--the largest occupational share--but by 1987 they were only 15.2 percent of all jobs. These trends are expected to continue in the 1990s.

Education and Jobs in Massachusetts

Despite Massachusetts' recent downturn in employment , the educational requirements in the emerging job market will continue to be more heavily geared toward those jobs requiring either college or post secondary training.

The Boston Service Delivery Area

Economic Overview

Boston's economy accounts for the most jobs in the state, but it also was the slowest growing of Massachusetts' 15 Service Delivery Areas (SDAs). During the latter half of the 1980s as the state's transportation systems continued to expand, Massachusetts' employment growth shifted out of Boston to the suburbs where land and rents were cheaper. From 1984 to 1989 Boston's employment grew 0.7 percent per year, less than half the 1.8 percent statewide average growth rate and accounted for only 7.6 percent of the Commonwealth's jobs. Metro South/West, Metro North, and South Coastal SDAs, lying on the outskirts of city lines, were the first to benefit from these trends as each SDA had larger job increases and faster rates of job growth than Boston. The number of jobs in Boston dropped significantly in 1989 and fell much more rapidly in 1990.

Slow growth will not prevent Boston from having a key role in the Massachusetts economy in the years ahead. By its sheer size Boston will continue to generate thousands of jobs, and given the number of knowledge base industries in its economic base, they will be good paying ones.

Economic Base

Boston has one of the most diversified economies for any area of its size in the nation. Any list of the area's economic base would have to include its world renown hospitals, colleges and universities, financial institutions, and sophisticated computer, engineering, research, and management consulting services.

Boston's service industries are a major economic underpinning of both the city and state economy. They account for 7 percent of the state's jobs and 40 percent of the city's jobs.

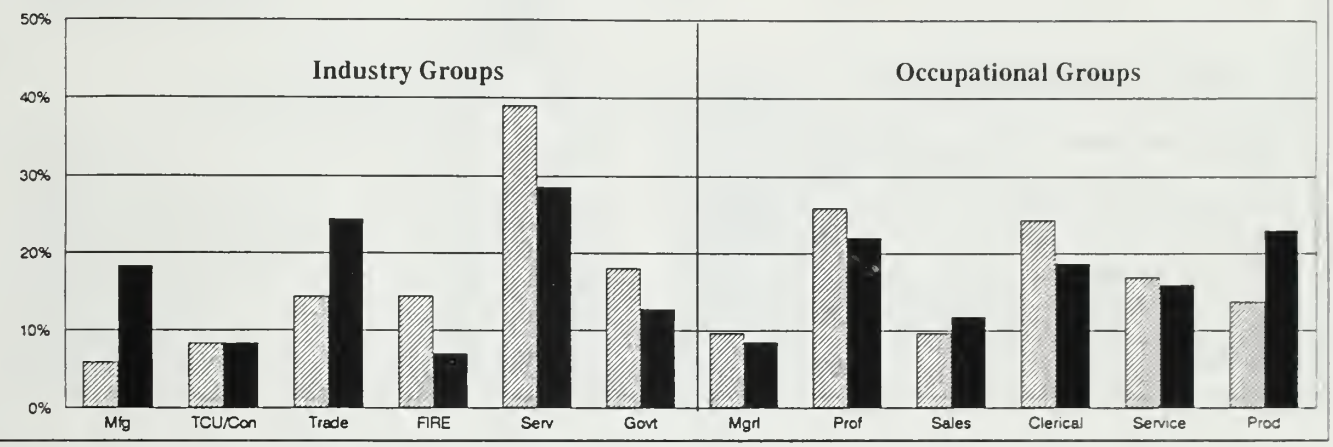
Boston's service industries are diverse. Health services, the largest, represents 29 percent of the city's service employment. Hospitals alone account for 22 percent of the city's service sector employment. Advertisers, computer software and data processing firms and employment agencies comprise the business services industry, the city's second largest service industry. Employment in business services makes up 15.8 percent of Boston's service sector. Engineering and management consulting firms comprise the third largest industry, with 13.4 percent of service sector employment.

Definition of Area

Boston is Massachusetts' capital and largest city. As the hub of the state, it comprises the Boston Service Delivery Area (SDA). Its 18,025 employers provide over 552,000 jobs, 18 percent of the jobs in Massachusetts. More than 425,000* people commute daily into the city for jobs in good paying high tech services; finance, insurance and real estate; and printing and publishing.

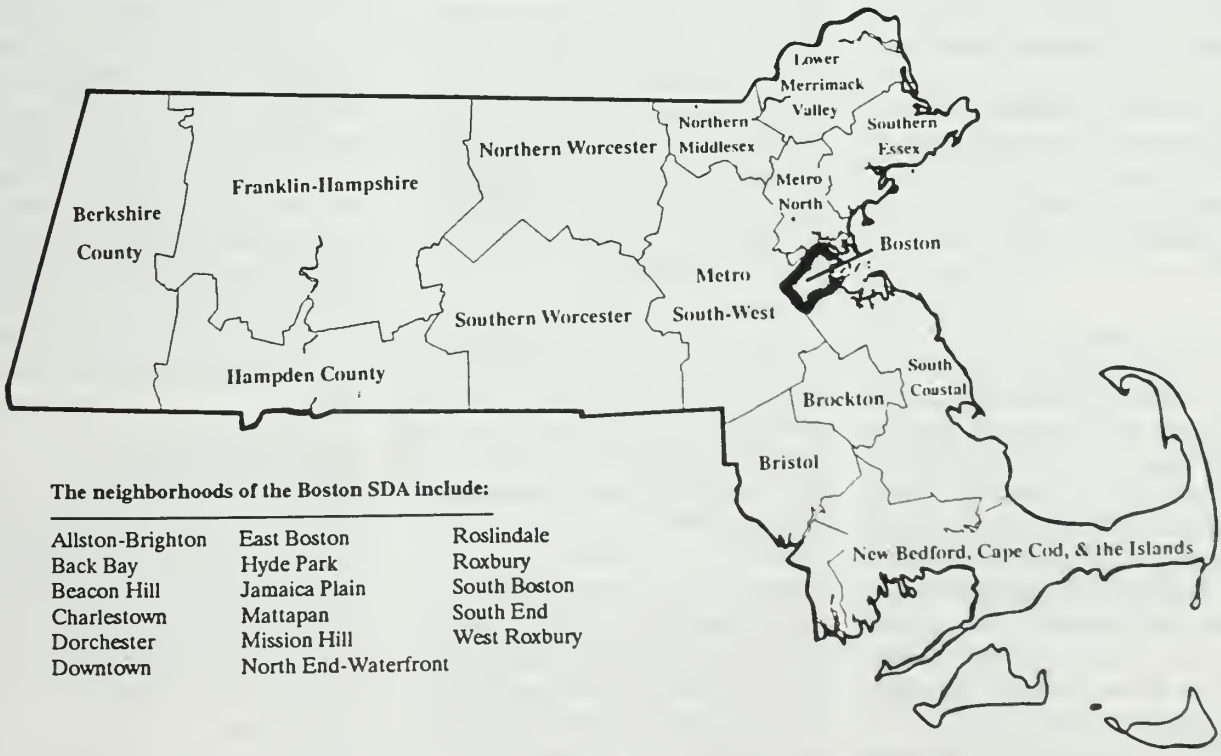
**Source: Boston Redevelopment Authority Research Department*

Distribution of Employment by Industry and Occupation



Government employs the second largest number of workers (99,290) and accounts for 18 percent of the SDA's employment compared to 12.8 percent statewide. The combination of federal, state, and local government agencies and offices, including higher education and public schools, represents another major component of Boston's economic base.

The finance, insurance and real estate sector encompasses 15.4 percent of employment in the Boston SDA and accounts for over 40 percent of statewide employment in banks, insurance and real estate companies. During the last decade of frenzied commercial construction, Boston's finance, insurance and real estate employment expanded 20 percent accounting for 23



The neighborhoods of the Boston SDA include:

Allston-Brighton	East Boston	Roslindale
Back Bay	Hyde Park	Roxbury
Beacon Hill	Jamaica Plain	South Boston
Charlestown	Mattapan	South End
Dorchester	Mission Hill	West Roxbury
Downtown	North End-Waterfront	

Employment in Major Groups

(Note employment levels exclude fereral government, private households and agriculutral workers)	Employment	Percent Distribution SDA	State Average
Total, all Occupations	535,820	100.0	100.0
Professional & Technical	138,760	25.9	22.0
Clerical & Administrative	130,200	24.3	18.7
Service Occupations	90,305	16.9	15.9
Prod/Constr & Wkrs & Operators	73,545	13.7	23.0
Managerial & Executive	51,735	9.6	8.5
Sales Occupations	51,275	9.6	11.8

percent of the statewide growth in the industry.

In the eighties, changes in tax and banking laws, combined with the expansion of white collar employment and the services industries, created a torrent of money for investment in real estate. In 1987, just when the Massachusetts economy was at full employment, growth in demographic factors that had driven up the demand for commercial office space--white collar employment and the number of women moving into the labor force--tapered off. Employment in finance insurance and real estate peaked at 83,500 and has since declined 4.6 percent, to 79,675 in 1989.

Retail trade accounts for the third largest number of workers in Boston (58,870), but comprises a smaller percent of total employment in the SDA than in the state (10.7% vs 18.4%). Retail trade jobs declined 1.5 percent per year between 1984 and 1989 and dropped rapidly in 1990. Hard hit by the shortage of teenage labor throughout much of this period and competition from suburban malls, retailers automated and consolidated operations. Eating and drinking places account for 44 percent of Boston's retail trade employment compared to 32 percent in Massachusetts.

Manufacturing and transportation, communications and utilities each account for another 6 percent of Boston's employment. Manufacturing plays a relatively minor role in Boston compared to the state as a whole, where it accounts for 18 percent of total employment. Boston's manufacturing is primarily concentrated in printing and publishing, fabricated metals, food, apparel and other textile products, instruments, and electronic components and accessories. Printing and publishing, however, is the largest industry, comprising more than a third of the manufacturing jobs.

Employment in Boston's utilities and transportation services--trucking, warehousing, airlines, and couriers--also has an important role in Boston's economic base, accounting for 6 percent of the city's employment compared to 4 percent statewide.

Occupational Composition

Given the number of hospitals, colleges and universities, financial centers and research and development firms located in Boston, jobs in professional and technical occupations account for the largest number of jobs (138,760) or 25.9 percent of the city's total jobs.

Clerical workers make up the second largest number of jobs in Boston. Due to the large numbers of banks and insurance offices in downtown Boston, clerical workers comprise a larger share of Boston's workforce than in Massachusetts. Similarly, due to the number of eating and drinking establishments, service workers account for a greater share of Boston's employment than statewide (16.9% vs 15.9%). In contrast, due to the limited number of manufacturing establishments in Boston, production and construction workers and machine operators account for only 13.7 percent of the city's jobs compared to 23.0 percent in the state. Managers and sales workers each account for 9.6 percent each of employment.

Employment in Major Groups

The following sections summarize employment in occupations with the largest number of jobs within each category. Comparisons made between the state and the SDA identify the major differences in the occupational concentration of employment.

Top Ten Occupations and Industries with the Largest Employment

Top Ten Occupations

General Managers & Top Executives	19,835
Secretaries	19,135
Registered Nurses	14,120
College and University Faculty	11,440
Retail Trade Sales Representatives	11,140
Bookkeepers & Auditing Clerks	10,115
Janitors and Cleaners	9,940
Waiters and Waitresses	9,745
Clerical Supervisors	9,470
Security Guards	8,445

Top Ten Industries

Hospitals, public & private	51,390
State Govt, exc. schools and hospitals	45,690
Colleges and Universities, public & private	45,500
Eating & Drinking Places	25,745
Commercial Banks	16,950
Legal Services	15,690
Local Govt., exc hospitals and schools	13,320
Elementary & Secondary Schools, public & private	12,770
Life Insurance	11,330
Hotels and Motels	10,750

Managerial Occupations

Managers and executives have 51,735 jobs or 9.6 percent of the jobs in Boston. Statewide, mangers and executives have a smaller share of these jobs (8.5%). About 33.6 percent of Boston's managers are managers of finance, personnel, purchasing, marketing, administrative services and engineering. Middle managers in education, health services, real estate, construction hotels, and utilities account for another 15.3 percent. General managers and top executives, whose jobs are too diverse and general in nature to be classified in functional or line area of management and administration, account for the most employment (40%).

Professional and Technical Occupations

Professional and technical workers have the most jobs (138,760) or 25.9 percent of total Boston jobs. Health practitioners and technicians and technologists account for the largest number of professional and technical workers with 37,005 jobs. Registered nurses, the largest health occupation, hold 38.2 percent of the jobs in health professional occupations. Licensed practical nurses hold the second largest number of health care jobs (15.6 percent), followed by physicians and surgeons with 12.6 percent, medical lab technicians and technologists with 8.4 percent, and radiologic technicians and technologists with 5.7 percent.

As a group, teachers, educators, and instructors make up the second largest number of professional and technical workers. College and university professors have the largest number of teaching jobs in Boston, 11,440, followed by. preschool, kindergarten, and elementary and secondary teachers with 5,110 jobs. Special education teachers and vocational educational counselors, numbering 2,610, account for another 10.4 percent of the jobs.

Accountants and auditors and other financial specialists, with 13,995 jobs, make up the third largest number of professional and technical workers. Engineers, architects and engineering technicians account for the fourth largest occupational group within this category, with 12,800 jobs. Civil and electrical and electronic engineers account for approximately 35 percent of the jobs.

Sales Occupations

Sales workers account for 9.6 percent of Boston's jobs. Retail trade sales representatives and cashiers make up 38 percent of the sales workers in Boston. Insurance sales agents have the third largest number of the city's sales jobs, 7,030, or 13.7 percent. Sales engineers, service sales representatives and manufacturing and wholesale trade sales representatives hold another 5,065 jobs.

Service sales representatives sell a wide variety of services, ranging from janitorial cleaning services to complex computer services in inventory control, payroll processing, sales analysis, engineering and testing and commercial testing.

Clerical Occupations

The 130,200 clerical workers in Boston account for 24.3 percent of employment. Secretaries, bookkeepers and general office clerks account for over half of all clerical workers. Tellers, loan and credit clerks, statement and adjustment clerks and other banking clerks make up the second largest group of clerical workers with 12,230 jobs. Insurance adjusters, examiners, investigators, claims and processing clerks make up the third largest clerical group.

Labor Force, Employment and Unemployment

	Labor Force	Employed	Unemployed	Unemployment Rate SDA	Unemployment Rate State Average
1983	285,290	263,102	22,190	7.8	6.9
1984	292,090	276,090	16,000	5.5	4.8
1985	291,270	278,020	13,250	4.5	3.9
1986	293,820	280,910	12,910	4.4	3.8
1987	296,880	287,390	9,490	3.2	3.2
1988	302,660	292,340	10,330	3.4	3.3
1989	304,160	292,240	11,920	3.9	4.0
1990	302,530	285,790	16,740	5.5	6.0

Service Occupations

Jobs in food service make up 33.5 percent of the 90,305 jobs in service occupations. Waiters, waitresses, cooks and kitchen helpers make up the majority of jobs in food service. Janitors and cleaners and protective service workers such as security guards, police detectives and patrol officers, and fire fighters each number close to 17,325 and account for 19.2 percent each of total service employment. Nursing aides, home health aides and other health service workers account for the fourth largest number of service jobs. Gardeners and grounds keepers, cosmetologists and other personal service workers make up the remaining jobs in service occupations.

Production, Construction and Machining Occupations

Production and construction workers, mechanics, repairers, and installers, and helpers and laborers hold 73,545 jobs and account for 13.7 percent of Boston's workers. Statewide, these workers have the most jobs, 23 percent of total employment.

Mechanics, repairers and installers are the largest jobholders in this group, having 13,715 jobs or 18.7 percent. Holding the most mechanic and repair jobs are general maintenance repairers, telephone station installers, heating and refrigeration mechanics, central office and PBX installers and electrical power line installers.

Transportation moving equipment operators such as bus and truck drivers, airplane pilots and operating engineers have 13,040 jobs or the second largest number of jobs. Laborers and helpers account for the third largest number of workers.

Construction trades workers account for the fourth largest number of jobs (10,000). Set-up operators, operators, and tenders account for the fifth largest group of workers. Printing and textile machine operators and related workers account for the bulk of the jobs in these occupations.

Population

In 1988 Boston's population reached 577,830, up 2.6 percent from 1980's level of 562,994, but still well below 1970's count of 641,071. The city's relative importance declined during the 1970s as Massachusetts' population growth became increasingly concentrated in communities outside Boston. During the 1980s, however, Boston's strong economy brought many people back into the city. From 1980 to 1989 residential employment increased faster than business employment. However, although Boston's residential employment increased, most of the population growth stemmed from an increase in births over deaths, not from a net increase people moving into the area.

Labor Force/Unemployment

Fueled by dramatic increases in the percentages of women looking for work and the aging of the "baby boom generation," Boston's labor force expanded 11 percent between 1980 and 1989, exceeding the population growth rate. The city's labor force expansion did not keep pace with Boston's strong economy, however, and a labor shortage developed. In 1987 unemployment dropped to 3.2 percent, a level so low that some economists believed Boston had reached full employment. In the following years, high housing prices and wages would catch up with Boston and thus limit its economic growth.

Calendar year 1987 marked the end of declining unemployment. Both the number of unemployed and the annual average jobless rate increased in 1988, 1989 and 1990. In 1990 Boston's employment fell significantly and the jobless rate rose sharply to 5.6 percent. Expectations are for much higher unemployment in 1991.

Income/Wages

Boston has the highest wages and salaries in the state. In 1989 the average annual wage for all workers in Boston covered by unemployment insurance was $29,810, $4,590 more than the statewide average ($25,220).

Boston has some of the highest paying industries in the state in finance, insurance and real estate; transportation, communication and utilities; wholesale trade; and services. Wages in finance, insurance and real estate are the highest ($41,550), followed by transportation, communications and utilities ($36,196), construction ($35,349), wholesale trade ($34,402), and services ($27,678).

Boston's wages are 118 percent of the state's but per capita income for Suffolk County which includes the city and the smaller communities of Chelsea, Revere, and Winthrop is only 96 percent of the state's average. What accounts for this difference?

Per capita personal income provides information about the income of the city's residents rather than the workers who are employed in the city but do not live there. Personal income measures the earnings, dividends, interest, rent and transfer payments received by residents. It also gauges an area's economic well being, particularly its spending power. In 1988, the latest year for which figures are available per capita personal income in Suffolk County was $20,044. Why is Boston's per capita income lower than state's? Boston residents derive more of their income from transfer payments than the rest of state (17.1% vs 13.3%) and less from wages and salaries than is typical for the state (67.6 vs 70.4%).

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Total Occupational Employment	535820	100.00
Managerial Occupations	Managerial And Administrative Occupations	51735	9.63
	Staff And Administrative Specialty Managerial Occupations	17365	3.22
	Financial Managers	7255	1.35
	Personnel, Training And Labor Relation Managers	1790	0.33
	Purchasing Managers	825	0.15
	Marketing, Advertising And Related Managers	2430	0.45
	Administrative Service Managers	3435	0.64
	Engineering, Mathematical And Natural Science Managers	1630	0.30
	Line And Middle Management Industry Specific Occupations	7910	1.47
	Education Administrators	2605	0.49
	Medical And Health Service Managers	1095	0.20
	Property And Real Estate Managers And Administrators	1035	0.19
	Industrial Production Managers	520	0.10
	Construction Managers	690	0.13
	Communications, Transportation, Utilities Operations Managers	980	0.18
	Food Service And Lodging Managers	985	0.18
	Other Managerial And Administrative Occupations	26460	4.94
	Pub Admin Chief Executives, Legisltors, Genral Administrators	260	0.05
	General Managers And Top Executives	20365	3.80
	All Other Managers And Administrators	5835	1.09
Professional & Technical Occupations	Professional, Paraprofessional And Technical Occupations	138760	25.89
(Management Support Occupations)	Accountants, Auditors And Other Financial Specialists	13995	2.62
	Underwriters	780	0.15
	Loan Officers And Counselors	2350	0.44
	Accountants And Auditors	6945	1.30
	Budget Analysts	630	0.12
	All Other Financial Specialists	3290	0.61
	Purchasing Agents And Buyers	1200	0.23
	Wholesale And Retail Buyers, Except Farm Products	800	0.15
	Purchasing Agents - Exc Wholesale, Retail & Farm Products	400	0.08
	Personnel, Training, Labor Relations Specialists And Related	5595	1.04
	Claims Takers, Unemployment Benefits	390	0.07
	Special Agents, Insurance	165	0.03
	Employment Interviewers	3630	0.68
	Personnel, Training And Labor Relations Specialists	1410	0.26
	Other Management Support Workers	6475	1.21
	Cost Estimators	375	0.07
	Construction And Building Inspectors	370	0.07
	Compliance Officers, Enforcement Inspectors, Exc Construction	780	0.15
	Tax Examiners, Collectors And Revenue Agents	260	0.05
	Assessors	110	0.02
	Claims Examiners, Property And Casualty Insurance	425	0.08
	All Other Management Support Workers	4155	0.77

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
(Engineers & Engineering Technicians)			
	Engineers	7365	1.37
	Aeronautical And Astronautical Engineers	60	0.01
	Metallurgists And Metallurgical, Ceramic, Materials Engineers	55	0.01
	Chemical Engineers	195	0.04
	Civil Engineers, Including Traffc Engineers	2210	0.41
	Electrical And Electronic Engineers	2275	0.42
	Industrial And Safety Engineers	325	0.06
	Mechanical Engineers	780	0.15
	All Other Engineers	1465	0.27
	Architects And Surveying And Mapping Scientists	980	0.18
	Architects, Except Landscape And Marine	980	0.18
	Engineering And Related Technicians And Technologists	4455	0.83
	Civil Engineering Technicians And Technologists	210	0.04
	Electrical, Electronic Engineerng Technicians, Technologists	1030	0.19
	Mechanical Engineering Technicians And Technologists	125	0.02
	Drafters	1390	0.26
	All Other Engineering Technicians And Technologists	1700	0.32
	Physical Scientists	1530	0.29
	Chemists, Except Biochemists	405	0.08
	All Other Physical Scientists	1125	0.21
	Life Scientists	795	0.15
	Biological Scientists	200	0.04
	Medical Scientists	470	0.09
	All Other Life Scientists	125	0.02
	Physical And Life Science Technicians And Technologists	675	0.13
	Chemical Technicians, Technologists, Exc Health, Engineering	145	0.03
	All Other Physical And Life Science Technicians, Technologist	530	0.10
(Computer & Math Scientists)			
	Computer Scientists And Related Workers	5255	0.98
	Systems Analysts, Electronic Data Processing	2395	0.45
	Computer Programmers	2860	0.53
	Mathematical Scientists And Related Workers	3590	0.67
	Operations And Systems Researchers	200	0.04
	Financial Analysts	2955	0.55
	All Other Mathematical Scientists	370	0.07
	Mathematical Technicians	65	0.01
	Social Scientists, Including Urban And Regional Planners	990	0.18
	Economists, Including Market Research Analysts	310	0.06
	Psychologists	450	0.08
	All Other Social Scientists	230	0.04
	Other Selected Social Science Related Workers	6110	1.14
	Social Workers, Medical And Non-medical	4115	0.77
	Social Service Technicians	1400	0.26
	Recreation Workers	595	0.11
	Religious Workers	65	0.01
(Lawyers, Paralegals & Related)	Lawyers And Related Workers	4215	0.78
	Judges And Magistrates	165	0.03
	Adjudicators, Hearings Officers And Judicial Reviewers	60	0.01
	Lawyers	3990	0.74

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Legal Assistants And Technicians, Except Clerical	3110	0.58
	Paralegal Personnel	1965	0.37
	All Other Legal Assistants And Technicians	1145	0.21
(Teachers Educators, Librarians & Related)			
	College And University Faculty	11440	2.13
	Other Teachers And Instructors	9120	1.70
	Teachers, Preschool And Kindergarden	820	0.15
	Teachers, Elementary	2375	0.44
	Teachers, Secondary School	1915	0.36
	Teachers, Special Education	1380	0.26
	Teachers And Instructors, Vocational Education	990	0.18
	Instructors, Nonvocational Education	250	0.05
	Instructors And Coaches, Sports	395	0.07
	All Other Teachers And Related Workers	995	0.19
	Librarians, Archivists, Curators, Other Slected Ed Rel Workrs	4530	0.84
	Librarians, Professional	955	0.18
	Technical Assistants, Library	690	0.13
	Curators, Archivists, Museum Technicians And Restorers	175	0.03
	Vocational And Educational Counselors	1230	0.23
	Instructional Coordinators	115	0.02
	Teacher Aides, Paraprofessional	1365	0.25
(Health Pracitioners, Technicians & Technologists)			
	Health Diagnosing And Treating Practitioners	5030	0.94
	Physicians And Surgeons	4650	0.87
	Dentists	220	0.04
	Optometrists	50	0.01
	All Other Health Diagnosing And Treating Practitioners	110	0.02
	Therapists	1310	0.26
	Respiratory Therapists	355	0.07
	Occupational Therapists	185	0.04
	Physical Therapists	400	0.08
	Speech Pathologists And Audiologists	130	0.02
	Recreational Therapists	140	0.03
	All Other Therapists	100	0.02
	Selected Health Care Maintenance And Treating Workers	21790	4.06
	Registered Nurses	14120	2.63
	Licensed Practical Nurses	5790	1.08
	Emergency Medical Technicians	545	0.10
	Physician Assistants	135	0.03
	Opticians, Dispensing And Measuring	75	0.01
	Pharmacists	545	0.10
	Dieticians And Nutritionists	355	0.07
	Dietetic Technicians	225	0.04
	Other Health Professionals, Paraprofessionals And Technicians	8875	1.65
	Medical And Clinical Laboratory Technologists And Technicians	3125	0.58
	Dental Hygienists	170	0.03
	Medical Records Technicians	455	0.09
	Radiologic Technicians	2115	0.39
	Electroencephalograph Technicians And Technologists	70	0.01
	Electrocardiogram Technicians	100	0.02
	Surgical Technicians	190	0.04
	All Other Health Professionals And Others	2650	0.49
	Selected Writers, Artists, Entertainers, Athletes And Related	7345	1.38
	Writers And Editors, Including Technical Writers	1630	0.30

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Public Relations Specialists And Publicity Writers	515	0.10
	Reporters And Correspondents	515	0.10
	Annnouncers, Radio And Television	135	0.03
	Photographers And Camera Operators	415	0.08
	Broadcast Technicians	515	0.10
	Film Editors	90	0.02
	Artists And Related Workers	645	0.12
	Interior Designers	1040	0.19
	Musicians, Instrumental	1185	0.22
	Producers, Directors, Actors And Others	390	0.07
	Athletes, Coaches, Umpires And Related	270	0.05
	Other Professional, Paraprofessional, Technical Occupations	2920	0.54
	Traffic Technicians	70	0.01
	Radio Operators	75	0.01
	All Other Professional, Paraprofessional And Technicians	2775	0.52
Marketing & Sales Occupations	Sales And Related Occupations	51275	9.57
	First Line Supervisors And Manager/supervisors	4805	0.90
	Sales Occupations, Services	12795	2.39
	Sales Agents And Placers, Insurance	7030	1.31
	Brokers And Sales Agents, Real Estate	735	0.14
	Sales Agents, Securitites, Commodities And Financial Services	2220	0.41
	Travel Agents	510	0.10
	Sales Agents, Advertising	865	0.16
	All Other Sales Representatives, Service	1435	0.27
	Merchandise, Products, Other Sales, Sales-related Occupations	33675	6.28
	Sales Engineers	165	0.03
	Sales Reps, Scientific And Related Products And Services	1785	0.33
	Sales Reps, Exc Scientific And Related Products Or Services	3115	0.58
	Salespersons, Retail Trade	11140	2.08
	Salespersons, Parts	680	0.13
	Counter And Rental Clerks	1560	0.29
	Stock Clerks, Sales Floor	4180	0.78
	Cashiers	8155	1.52
	All Other Sales And Related Workers	2895	0.54
Clerical Occupations	Clerical And Administrative Support Occupations	130200	24.32
	First Line Supvervisors - Clerical And Administrative Clerks	9470	1.77
	Banking, Security, Finance And Credit Workers	12230	2.29
	Tellers	7130	1.33
	New Accounts Clerks	1445	0.27
	Transit Clerks	355	0.07
	Loan Interviewers	135	0.03
	Credit Authorizers	55	0.01
	Credit Checkers	180	0.03
	Loan And Credit Clerks	1015	0.19
	Adjustment Clerks	1130	0.21
	Statement Clerks	60	0.01
	Brokerage Clerks	725	0.14
	Selected Insurance Workers	4465	0.84
	Adjusters, Examiners, Investigators	960	0.18
	Insurance Claims Clerks	1745	0.33
	Insurance Policy Processing Clerks	1760	0.33

Table A: Boston Employment by Occupation

	Employment	Percent Distribution
Investigative And Related Workers, Except Insurance	850	0.16
Welfare Eligibility Workers And Interviewers	50	0.01
Bill And Account Collectors	800	0.15
Municipal And Related Workers	205	0.04
Court Clerks	145	0.03
Municipal Clerks	60	0.01
Selected Lodging And Travel Workers	2105	0.39
Travel Clerks	95	0.02
Reservation And Transportation Agents	1625	0.30
Hotel Desk Clerks	385	0.07
Other Selected Industry Specific Workers	2150	0.41
Library Assistants And Bookmobile Drivers	780	0.15
Teacher Aides And Education Assistants	530	0.10
Advertising Clerks	375	0.07
Proofreaders And Copy Markers	170	0.03
Real Estate Clerks	295	0.06
Secretaries, Stenographers And Typists	25300	4.71
Legal Secretaries	4690	0.87
Medical Secretaries	1475	0.27
Secretaries	19135	3.57
Other Secretarial Related And General Office Workers	49415	9.23
Stenographers	1090	0.20
Receptionists And Information Clerks	4380	0.82
Typists And Word Processors	6370	1.19
Personnel Clerks, Except Payroll And Timekeeping	455	0.09
File Clerks	1755	0.33
Order Clerks - Materials, Merchandise And Service	1150	0.21
Procurement Clerks	100	0.02
Statistical Clerks	365	0.07
Interview Clerks, Except Personnel And Welfare	290	0.05
Customer Service Representative, Utilities	660	0.12
Bookkeeping, Accounting, Auditing Clerks	10115	1.89
Payroll And Timekeeping Clerks	1210	0.23
Billing, Cost And Rate Clerks	1640	0.31
General Office Clerk	19835	3.70
Electronic Data Processing, Other Office Machine Occupations	6350	1.18
Billing, Posting And Calculating Machine Operators	430	0.08
Mail Machine Operators, Preparing And Handling	250	0.05
Computer Operators, Except Peripheral Equipment	1355	0.25
Peripheral Edp Equipment Operators	320	0.06
Data Entry Keyers, Except Composing	2480	0.46
Data Entry Keyers, Composing	65	0.01
All Other Office Machine Operators	1450	0.27
Communications Equipment Operators	2795	0.52
Switchboard Operator	2270	0.42
Central Office Operators	525	0.10
Mail And Message Distribution Workers	1360	0.25
Mail Clerks, Except Machine Operators And Post Office	645	0.12
Messengers	715	0.13
Material Recording, Scheduling, Dispatching, Distributing	7930	1.49
Dispatchers - Police, Fire, Ambulance	180	0.03
Dispatchers - Except Police, Fire And Ambulance	435	0.08

Table A: Boston Employment by Occupation

	Employment	Percent Distribution
Production, Planning, Expediting Clerks	845	0.16
Transportation Agents	645	0.12
Meter Readers, Utilities	205	0.04
Stock Clerks - Stockroom, Warehouse And Storage Yard	2295	0.43
Order Fillers, Wholesale And Retail Sales	780	0.15
Traffic, Shipping And Receiving Clerks	2085	0.39
All Other Material Recording And Related Workers	460	0.09
All Other Clerical And Administrative Support Occupations	5575	1.04
All Other Clerical And Administrative Support Workers	5575	1.04
Service Occupations		
Service Occupations	90305	16.90
First Line Supervisors - Service	3425	0.64
Fire Fighting And Prevention Supervisors	495	0.09
Police And Detective Supervisors	460	0.09
All Other Service Supervisors	2470	0.46
Protective Service Occupations	17325	3.23
Fire Fighters	1740	0.32
Police Detectives And Investigators	3125	0.58
Correction Officers And Jailers	1430	0.27
Parking Enforcement Officers	105	0.02
Bailiffs	325	0.06
Detectives And Investigators	495	0.09
Railroad And Transit Police And Special Agents	50	0.01
Crossing Guards	290	0.05
Guards And Watch Guards	8445	1.58
All Other Protective Services	1320	0.25
Food And Beverage Preparation And Service Workers	30205	5.64
Hosts And Hostesses	975	0.18
Bartenders	2415	0.45
Waiters And Waitresses	9745	1.82
Dining Room, Counter And Cafe Attendants	2415	0.45
Bakers, Bread And Pastry	335	0.06
Butchers And Meat Cutters	460	0.09
Cooks, Restaurant	1855	0.35
Cooks, Institution Or Cafe	980	0.18
Cooks, Speciality Fast Food And Fast Food	1530	0.29
Food Preparation Workers	4735	0.88
All Other Food Service Workers	4760	0.89
Health Service And Related Occupations	12300	2.30
Dental Assistants	235	0.04
Medical Assistants	605	0.11
Nurse Aides, Orderlies And Attendants	7495	1.40
Home Health Aides	2235	0.42
Psychiatric Aides	500	0.09
Physical And Corrective Therapy Assistants And Aides	135	0.03
Occupational Therapy Assistants And Aides	65	0.01
Pharmacy Assistants	295	0.06
All Other Health Servicers	735	0.14
Cleaning, Building Service Occupations, Exc Private Households	17300	3.23
Janitors And Cleaners, Including Housekeepers And Maids	5075	0.95
Janitors And Cleaners	9940	1.85
All Other Cleaning And Building Service Workers	2285	0.43

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Personal Service Occupations	5620	1.06
	Barbers	50	0.01
	Cosmetologists And Related	1340	0.25
	Amusement And Recreation Attendants	165	0.03
	Guides	790	0.15
	Ushers, Lobby Attendants And Ticket Takers	155	0.03
	Baggage Porters And Bellhops	245	0.05
	Flight Attendants	1860	0.35
	Social Welfare Service Aides	390	0.07
	Child Care Workers	625	0.12
	All Other Service Occupations	1545	0.29
	All Other Service Workers	1545	0.29
	Agricultural, Forestry, Fishing And Related Occupations	2585	0.48
	Forestry And Conservation Workers	585	0.11
	Graders And Sorters, Agricultural Products	65	0.01
	Gardeners And Groundskeepers, Except Farm	1205	0.22
	Animal Caretakers, Except Farm	470	0.09
	All Other Agricultural, Forestry And Related Workers	260	0.05
Production, Construction & Maintenance Occupations	Production, Construction And Maintenance Occupations	73545	13.72
	First Line Supervisors, Manager/supers - Prod, Constr, Maint	4550	0.84
	First Line Supervisors - Mechanics And Repairers	1235	0.23
	First Line Supervisors - Constuction And Related	960	0.18
	First Line Supervisors - Production And Related	925	0.17
	First Line Supervisors - Transportation And Related	505	0.09
	First Line Supervisors - Helpers And Others	150	0.03
	Blue Collar Worker Supervisors	775	0.14
	Inspectors And Related Occupations	1430	0.27
	Precision And Production Inspectors	1195	0.22
	Transportation Inspectors	135	0.03
	All Other Inspectors, Testers	100	0.02
(Mechanics, Installers & Repairers)	Machinery And Related Mechanics, Installers And Repairers	4370	0.82
	Machinery Maintenance Mechanics	455	0.09
	Mach Maintenance Mechanics, Water Or Power Generation Plant	250	0.05
	All Other Machinery Maintenance Mechanics	115	0.02
	Millwrights	55	0.01
	Machinery Maintenance Wworkers	55	0.01
	Maintenance Repairers, General Utility	3440	0.64
	Mobile Equipment Mechanics, Installers And Repairers	3175	0.60
	Automotive Mechanics	1105	0.21
	Automotive Body And Related Repairers	565	0.11
	Bus And Truck Mechanics And Diesel Mechanics	745	0.14
	Mobile Heavy Equipment Mechanics	170	0.03
	Rail Car Repairers	130	0.02
	Aircraft Mechanics And Aircraft Engine Specialists	460	0.09
	Communications Equipment Mechanics, Installers And Repairers	725	0.14
	Central Office And Pbx Installers And Repairers	725	0.14
	Other Electrical, Electronic Equip Mechs, Installers, Repairs	2885	0.54
	Telephone And Cable Tv Line Installers And Repairers	230	0.04
	Data Processing Equipment Repairers	550	0.10
	Electronic Home Entertainment Equipment Repairers	80	0.02
	Electric Home Appliance And Power Tool Repairers	100	0.02
	Electric Powerline Installers And Repairers	765	0.14

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Station Installers And Repairers, Telephone	1010	0.19
	All Other Electric, Electronic Equip Mechs, Reprers, Instllrs	150	0.03
	Other Mechanics, Installers And Repairers	2560	0.47
	Heating, Air Conditioning, Refrigeration Mechs, Installers	865	0.16
	Precision Instrument Repairers	70	0.01
	Electromedical And Biomedical Equipment Repairers	80	0.02
	Office Machine And Cash Register Servicers	165	0.03
	Gas Appliance Repairers	130	0.02
	Coin And Vending Machine Servicers	125	0.02
	All Other Mechanics, Installers And Repairers	1125	0.21
(Construction Trades Occupations)			
	Selected Carpentry And Related Workers	2150	0.40
	Carpenters	1825	0.34
	Drywall Installers And Tapers	325	0.06
	Selected Electrical And Related Workers	2165	0.40
	Electricians	2165	0.40
	Selected Masonry And Related Workers	395	0.07
	Brick Masons And Stone Masons	175	0.03
	Reinforcing Metal Workers	160	0.03
	Plasterers And Stucco Masons	60	0.01
	Selected Painting And Related Workers	1195	0.22
	Painters, Paperhangers, Construction And Maintenance	1195	0.22
	Selected Plumbing And Related Workers	1315	0.25
	Plumbers, Pipefitters And Steamfitters	1110	0.21
	Pipelayers	205	0.04
	Selected Floor Related Workers, Except Carpenters	65	0.01
	Carpet Installers	65	0.01
	Selected Road, Rail, Related Constr & Maint Wrkrs, Exc Masons	800	0.15
	Paving, Surfacing And Tamping Equipment Operators	90	0.02
	Highway Maintenance Workers	710	0.13
	All Other Construction Trades Workers	655	0.13
	Sheet Metal Duct Installers	200	0.04
	Roofers	155	0.03
	Glaziers	300	0.06
	Extractive And Related, Including Blasters	1250	0.23
	All Other Construction And Extractive Occupations	1250	0.23
(Precision Production Occupations)			
	Precision Metal Workers	1625	0.31
	Tool And Die Makers	95	0.02
	Machinists	585	0.11
	Jewelers And Silversmiths	95	0.02
	Sheet Metal Workers	425	0.08
	Boilermakers	80	0.02
	All Other Precision Metal Workers	345	0.06
	Precision Woodworkers	250	0.04
	Cabinetmakers And Bench Carpenters	130	0.02
	All Other Precision Woodworkers	120	0.02
	Precision Textile, Apparel And Furnishings Workers	710	0.14
	Custom Tailors And Sewers	355	0.07
	Shoe And Leather Workers And Repairers - Precision	55	0.01

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Pressers, Delicate Fabrics	155	0.03
	All Other Precision Textile And Related Workers	145	0.03
	Precision Printing Workers	375	0.07
	Precision Compositors And Others	70	0.01
	Job Printers	55	0.01
	Precision Lithography And Photoengraving Workers	250	0.05
	Precision Food Workers	125	0.02
	Bakers, Manufacturing	60	0.01
	All Other Precision Food And Tobacco Workers	65	0.01
	Other Precision Workers	855	0.16
	Precision Detail Design Decorators And Painters	125	0.02
	All Other Precision Workers	730	0.14
(Machine Setters, Set-up Operators, Operators, & Tenders)			
	Machine Tool Cutting Setters, Ops And Related - Metal, Plas	495	0.09
	Lathe, Turning Mach Tool Setters, Set-up Operators, Metal, Pl	75	0.01
	Grinding, Lapping, Buffing Machine Tool Setters, Set-up Ops	90	0.02
	Machine Tool Cutting Operators	330	0.06
	Machine Forming Setters, Operators And Related Workers	250	0.05
	Punching Machine Setters And Set-up Operators, Metal, Plastic	55	0.01
	Sheetmetal Machine Operator	195	0.04
	Metal Fabricating, Related Machine Setters, Operators	240	0.05
	Welding Machine Operators And Tenders	145	0.03
	Metal Fabricators, Structural Metal Products	95	0.02
	Metal, Plastic Processing Machine Setters, Operators, Related	140	0.02
	Plastic Molding, Casting Machine Operators And Tenders	65	0.01
	Electrolytic Plating And Coating Machine Operators, Tenders	75	0.01
	All Other Metal, Plastic Machine Setters, Operators, Related	555	0.11
	All Other Metal, Plastic Machine Setters, Set-up Operators	315	0.06
	All Other Metal And Plastic Machine Operators And Tenders	240	0.05
	Printing, Binding And Related Workers	2515	0.47
	Offset Lithographic Press Setters	270	0.05
	Letterpress Setters And Set-up Operators	90	0.02
	All Other Printing Press Setters And Set-up Operators	390	0.07
	Photoengraving And Lithographing Photographers	110	0.02
	Bindery Machine Setters And Set-up Operators	135	0.03
	All Other Printing Related Setters And Set-up Operators	105	0.02
	Typesetting And Composing Machine Operators And Tenders	705	0.13
	Printing Press Machine Operators	380	0.07
	Bindery Machine Operators	160	0.03
	All Other Printing, Binding, Related Machine Ops And Tenders	170	0.03
	Textile, Related Setters, Operators And Other Related Workers	2865	0.53
	Textile Machine Ops, Tenders - Winding, Twisting, Knitting	165	0.03
	Sewing Machine Operators, Garment	1220	0.23
	Sewing Machine Operators, Non-garment	655	0.12
	Shoe Sewing Machine Operators	225	0.04
	Laundry And Drycleaning Machine Operators	475	0.09
	Pressing Machine Operators, Textile	125	0.02
	Other Machine Setters, Set-up Operators, Operators, Tenders	2730	0.50
	Photographic Process Machine Operators	80	0.02
	Boiler Operators And Tenders, Low Pressure	75	0.01

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Dairy Processing Equipment Operators, Including Setters	65	0.01
	Chemical Equipment Tenders	180	0.03
	Cutting And Slicing Machine Operators	130	0.02
	Coating, Painting And Spraying Machine Operators And Tenders	60	0.01
	Crushing, Grinding, Mixing, Blending Machine Ops And Tenders	165	0.03
	Extrudng, Formng, Pressng, Compactng Mach Setters, Set-up Ops	95	0.02
	Extruding, Forming, Pressing, Compacting Machine Ops, Tenders	65	0.01
	Packaging And Filling Machine Operators	410	0.08
	All Other Machine Operators	1405	0.26
(Assemblers & other Hand Workers)			
	Precision Assemblers	605	0.11
	Electromechanical Equipment Assemblers - Prec	305	0.06
	Electrical And Electronic Equipment Assembler	230	0.04
	All Other Precision Metal Assemblers	70	0.01
	Other Hand Workers, Including Assemblers And Fabricators	3205	0.60
	Electrical And Electronic Assemblers	260	0.05
	Coil Winders, Tapers And Finishers	50	0.01
	Welders And Cutters	275	0.05
	Hand Sewers	105	0.02
	Cutters And Trimers, Hand	100	0.02
	Meat, Poultry And Fish Cutters And Trimmers - Hand	230	0.04
	Grinding And Polishing Workers, Hand	60	0.01
	Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	1005	0.19
	All Other Hand Workers	1120	0.21
	Plant And Systems Occupations	575	0.11
	Water And Liquid Waste Treatment Plant And System Operators	95	0.02
	All Power Operators	215	0.04
	Stationary Engineers	110	0.02
	All Other Plant And System Operators	155	0.03
(Transportation & Material Moving Machine & Vehicle Operators)			
	Motor Vehicle Operators	8130	1.52
	Truck Drivers, Heavy	2665	0.50
	Truck Drivers, Light - Including Delivery And Route Drivers	2410	0.45
	Bus Drivers	1395	0.26
	Bus Drivers, School	590	0.11
	Taxi Drivers And Chauffeurs	180	0.03
	Driver/sales Workers	890	0.17
	Rail Transportation Workers	170	0.03
	Subway And Streetcar Operators	170	0.03
	Water Transportation And Related Workers	50	0.01
	Captains, Water Vessels	50	0.01
	Selected Air Transportation Workers	770	0.14
	Aircraft Pilots And Flight Engineers	770	0.14
	All Other Transportation And Related Workers	2505	0.47
	Service Station Attendants	545	0.10
	Parking Lot Attendants	1015	0.19
	All Other Transportation Workers	945	0.18
	Material Moving Equipment Operators	1415	0.26
	Longshore Equipment Operators	70	0.01
	Excavating And Loading Machine Operators	60	0.01
	Grading, Dozing And Scraper Operators	160	0.03
	Crane And Tower Operators	60	0.01

Table A: Boston Employment by Occupation

		Employment	Percent Distribution
	Industrial Truck And Tractor Operators	560	0.11
	Operating Engineers	215	0.04
	All Other Material Moving Equipment Operators	290	0.05
(Helpers, Laborers & Material Movers-Hand)			
	Constructive Trades, Extractive Worker Helpers	1410	0.26
	Helpers, All Other Construction Trades	1410	0.26
	Machine Feeders And Offbearers	325	0.06
	Machine Feeders And Offbearers	325	0.06
	Freight, Stock And Material Handlers, Hand	640	0.12
	Stevedores, Except Equipment Operators	255	0.05
	Refuse Collectors	385	0.07
	All Other Helpers, Laborers, Material Movers - Hand	10330	1.93
	Hand Packers And Packagers	1700	0.32
	Vehicle Washers And Equipment Cleaners	645	0.12
	All Other Helpers, Laborers, Movers - Hand	7985	1.49

Table B: Boston Employment in Selected Occupations by Industry

			Employment	Percent Distribution
Managerial & Executive Occupations	o	Financial Managers	7255	100.00
		Commercial And Stock Savings Banks	1845	25.43
		Security Brokers, Dealers And Flotation Companies	655	9.03
		Life Insurance	440	6.06
		Miscellaneous Business Services	350	4.82
		Services Allied With The Exchange Of Securities, Commodities	345	4.75
		Real Estate Agents And Managers	295	4.07
		Acounting, Auditing And Bookkeeping Services	290	4.00
		Credit Agencies Other Than Banks	235	3.24
		Noncommercial Educational, Scientific, Research Organizatns	205	2.83
		All Other Finance, Insurance And Real Estate	190	2.62
		All Other Service	185	2.55
		Colleges, Universities, Professionl Schools, Junior Colleges	170	2.34
		State Government, Except Education And Hospitals	165	2.27
	o	Personnel, Training And Labor Relation Managers	1790	100.00
		Personnel Supply Services	635	35.48
		Labor Unions And Similar Labor Organizations	155	8.66
		All Other Service	140	7.82
		All Other Finance, Insurance And Real Estate	95	5.31
		Hospitals	95	5.31
		All Other Business Services	85	4.75
		Holding Offices	80	4.47
		All Other Wholesale And Retail Trade	70	3.91
		State Government, Except Education And Hospitals	70	3.91
		Durable Goods Manufacturing	65	3.63
		All Other Educational Services	65	3.63
		Nondurable Goods Manufacturing	60	3.35
		Commercial And Stock Savings Banks	60	3.35
		Department Stores	55	3.07
	o	Purchasing Managers	825	100.00
		All Other Wholesale And Retail Trade	175	21.21
		All Other Service	150	18.18
		All Other Wholesale Trade-durable Goods	80	9.70
		Durable Goods Manufacturing	70	8.48
		Apparel, Piece Goods And Notions	65	7.88
		All Other Wholesale Trade-nondurable Goods	65	7.88
		Advertising	60	7.27
		Miscellaneous Shopping Goods Stores	55	6.67
	o	Marketing, Advertising And Related Managers	2430	100.00
		All Other Amusement And Recreation Services	190	7.82
		All Other Service	190	7.82
		Advertising	175	7.20
		All Other Printing And Publishing	155	6.38
		Miscellaneous Business Services	150	6.17
		All Other Wholesale And Retail Trade	135	5.56
		All Other Finance, Insurance And Real Estate	125	5.14
		All Other Transportation And Public Utilities	110	4.53
		Computer And Data Processing Services	110	4.53
		All Other Durable Goods Manufacturing	105	4.32
		Cutlery, Hand Tools And Hardware	85	3.50
		All Other Apparel And Accessory Stores	85	3.50
		Museums And Art Galleries	85	3.50
		All Other Nondurable Goods Manufacturing	80	3.29
		State Government, Except Education And Hospitals	75	3.09

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Administrative Service Managers	3435	100.00
	Colleges, Universities, Professionl Schools, Junior Colleges	1400	40.76
	State Government, Except Education And Hospitals	785	22.85
	All Other Service	140	4.08
	Local Government, Except Education And Hospitals	120	3.49
	Real Estate Operators (except Developers) And Lessors	115	3.35
	Miscellaneous Business Services	115	3.35
	Hospitals	105	3.06
	Laundry, Cleaning And Garment Services	95	2.77
	Individual And Family Social Services	95	2.77
	All Other Membership Organizations	80	2.33
o	Engineering, Mathematical And Natural Science Managers	1630	100.00
	Computer And Data Processing Services	340	20.86
	Engineering, Architectural And Surveying Services	330	20.25
	Miscellaneous Business Services	305	18.71
	Hospitals	150	9.20
	All Other Service	130	7.97
	All Other Durable Goods Manufacturing	110	6.75
	Electric Services	55	3.37
	Electrical Work	50	3.07
	Mechanical Measuring And Controlling Instruments	50	3.07
	Nondurable Goods Manufacturing	50	3.07
o	Education Administrators	2605	100.00
	Elementary And Secondary Schools	1170	44.91
	Colleges, Universities, Professionl Schools, Junior Colleges	1015	38.96
	State Government, Except Education And Hospitals	205	7.87
	All Other Educational Services	80	3.07
	Child Day Care Services	65	2.50
	All Other Service	65	2.50
o	Medical And Health Service Managers	1095	100.00
	Hospitals	670	61.19
	Outpatient Care Facilities	95	8.68
	Office Of Dentists	85	7.76
	Indiviual And Family Social Services	75	6.85
	Nursing And Personal Care Facilities	60	5.48
	All Other Health Services	60	5.48
o	Property And Real Estate Managers And Administrators	1035	100.00
	Real Estate Agents And Managers	680	65.70
	Real Estate Operators (except Developers) And Lessors	205	19.81
	Subdividers And Developers	145	14.01
o	Construction Managers	690	100.00
	All Other General Buiding Contractors	105	15.22
	Colleges, Universities, Professionl Schools, Junior Colleges	100	14.49
	General Building Contractors - Nonresidential Buildings	95	13.77
	All Other Construction	90	13.04
	All Other Special Trade Constractors	80	11.59
	All Other Real Estate	80	11.60
	Electrical Work	65	9.42

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Communications, Transportation, Utilities Operations Manager	980	100.00
	Air Transportation, Certificated Carriers	295	30.10
	All Other Transportation And Public Utilities	210	21.43
	Freight Forwarding	100	10.21
	Wholesale And Retail Trade	95	9.70
	Trucking, Local And Long Distance	75	7.65
	Arrangement Of Transportation	65	6.63
	State Government, Except Education And Hospitals	60	6.12
	Water Transportation	50	5.10
o	Food Service And Lodging Managers	985	100.00
	Eating And Drinking Places	450	45.68
	Hotels, Motels And Tourist Courts	285	28.93
	All Other Service	110	11.17
	Hospitals	70	7.11
	All Other Social Services	70	7.11
o	General Managers And Top Executives	20365	100.00
	Security Brokers, Dealers And Flotation Companies	2955	14.51
	Commercial And Stock Savings Banks	1250	6.14
	State Government, Except Education And Hospitals	1235	6.06
	Life Insurance	880	4.32
	Eating And Drinking Places	730	3.59
	Miscellaneous Business Services	555	2.73
	Real Estate Agents And Managers	540	2.65
	Services Allied With The Exchange Of Securities, Commodities	420	2.06
	Noncommercial Educational, Scientific, Research Organizatns	420	2.06
	Insurance Agents, Brokers And Service	395	1.94
	Acounting, Auditing And Bookkeeping Services	385	1.89
	Automotive Rental And Leasing, Without Drivers	340	1.67
	Fire, Marine And Casualty Insurance	320	1.57
	Indiviual And Family Social Services	305	1.50
	Newspapers	295	1.45
	Hospitals	280	1.37
	Legal Services	265	1.30
	Miscellaneous Shopping Goods Stores	260	1.28
	Engineering, Architectural And Surveying Services	260	1.28
	All Other Finance, Insurance And Real Estate	255	1.25
	All Other Wholesale Trade-durable Goods	245	1.20
	All Other Service	230	1.13
	Furniture And Home Furnishing Stores	225	1.10
	Food Stores	220	1.08
	All Other Durable Goods Manufacturing	215	1.06
	Apparel, Piece Goods And Notions	215	1.06
	All Other Apparel And Accessory Stores	215	1.06
Professional & Technical Occupations			
o	Underwriters	780	100.00
	Insurance Agents, Brokers And Service	480	61.54
	Fire, Marine And Casualty Insurance	260	33.33
o	Loan Officers And Counselors	2350	100.00
	Commercial And Stock Savings Banks	1965	83.62
	Credit Agencies Other Than Banks	310	13.19
	Mutual Savings Banks	75	3.19

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Accountants And Auditors	6945	100.00
	Acounting, Auditing And Bookkeeping Services	2805	40.39
	Legal Services	615	8.86
	State Government, Except Education And Hospitals	570	8.21
	Holding Offices	440	6.34
	All Other Service	205	2.95
	Hospitals	200	2.88
	Real Estate Agents And Managers	195	2.81
	Services Allied With The Exchange Of Securities, Commodities	180	2.59
	Eating And Drinking Places	105	1.51
	Miscellaneous Business Services	105	1.51
	All Other Finance, Insurance And Real Estate	100	1.44
	All Other Transportation And Public Utilities	95	1.37
	All Other Wholesale Trade-durable Goods	90	1.30
	All Other Wholesale And Retail Trade	85	1.23
	Accident And Health Insurance And Medical Service Plans	85	1.22
	Fire, Marine And Casualty Insurance	85	1.22
	Engineering, Architectural And Surveying Services	85	1.22
	Cutlery, Hand Tools And Hardware	75	1.08
	All Other Wholesale Trade-nondurable Goods	75	1.08
	All Other Durable Goods Manufacturing	70	1.01
	All Other Electric, Gas And Sanitary Services	70	1.01
o	Budget Analysts	630	100.00
	Holding Offices	295	46.83
	All Other Service	95	15.08
	State Government, Except Education And Hospitals	60	9.52
	All Other Health Services	55	8.73
o	Wholesale And Retail Buyers, Except Farm Products	800	100.00
	Department Stores	370	46.25
	All Other Wholesale And Retail Trade	135	16.88
	All Other Wholesale Trade-nondurable Goods	125	15.63
	All Other Wholesale Trade-durable Goods	95	11.87
	Miscellaneous Shopping Goods Stores	75	9.37
o	Employment Interviewers	3630	100.00
	Personnel Supply Services	2965	81.68
	State Government, Except Education And Hospitals	595	16.39
o	Personnel, Training And Labor Relations Specialists	1410	100.00
	Labor Unions And Similar Labor Organizations	260	18.44
	Holding Offices	175	12.41
	Colleges, Universities, Professionl Schools, Junior Colleges	165	11.70
	All Other Service	155	10.99
	All Other Finance, Insurance And Real Estate	140	9.93
	State Government, Except Education And Hospitals	125	8.87
	Hospitals	95	6.74
o	Claims Examiners, Property And Casualty Insurance	425	100.00
	Fire, Marine And Casualty Insurance	335	78.82
	Accident And Health Insurance And Medical Service Plans	50	11.77

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Civil Engineers, Including Traffc Engineers	2210	100.00
	State Government, Except Education And Hospitals	1175	53.17
	Engineering, Architectural And Surveying Services	840	38.01
	Local Government, Except Education And Hospitals	65	2.94
	Miscellaneous Business Services	60	2.72
o	Electrical And Electronic Engineers	2275	100.00
	Computer And Data Processing Services	1105	48.57
	Engineering, Architectural And Surveying Services	510	22.42
	All Other Service	90	3.95
	Electric Services	80	3.51
	Machinery, Equipment And Supplies	80	3.51
	Office Computing Machinery	75	3.30
	All Other Durable Goods Manufacturing	70	3.08
	State Government, Except Education And Hospitals	70	3.08
	All Other Electrical And Electronic Equipment	65	2.86
o	Mechanical Engineers	780	100.00
	Engineering, Architectural And Surveying Services	240	30.77
	Miscellaneous Business Services	165	21.16
	All Other Durable Goods Manufacturing	95	12.18
	Cutlery, Hand Tools And Hardware	80	10.26
	Computer And Data Processing Services	65	8.33
	All Other Electric, Gas And Sanitary Services	60	7.69
o	Architects, Except Landscape And Marine	980	100.00
	Engineering, Architectural And Surveying Services	870	88.78
	Miscellaneous Business Services	110	11.22
o	Electrical, Electronic Engineerng Technicians, Technologists	1030	100.00
	Transportation And Public Utilities	155	15.05
	Engineering, Architectural And Surveying Services	135	13.11
	Office Computing Machinery	110	10.68
	Computer And Data Processing Services	100	9.71
	Machinery, Equipment And Supplies	95	9.22
	Electrical Goods	85	8.25
	Mechanical Measuring And Controlling Instruments	65	6.31
	All Other Electrical And Electronic Equipment	60	5.83
	All Other Service	60	5.83
	Miscellaneous Business Services	55	5.34
o	Drafters	1390	100.00
	Engineering, Architectural And Surveying Services	875	62.95
	Miscellaneous Business Services	120	8.63
	All Other Durable Goods Manufacturing	95	6.83
	Electric Services	65	4.67
	All Other Fabricated Metal Products	55	3.96
o	Chemists, Except Biochemists	405	100.00
	Miscellaneous Business Services	235	58.03
	State Government, Except Education And Hospitals	85	20.99
	Drugs	70	17.28

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Medical Scientists	470	100.00
	Noncommercial Educational, Scientific, Research Organizatns	420	89.36
o	Computer Systems Analysts	2395	100.00
	Computer And Data Processing Services	380	15.87
	State Government, Except Education And Hospitals	215	8.98
	Noncommercial Educational, Scientific, Research Organizatns	205	8.56
	Colleges, Universities, Professionl Schools, Junior Colleges	190	7.93
	Machinery, Equipment And Supplies	170	7.10
	Hospitals	125	5.22
	Telephone Communication (wire Or Radio)	105	4.38
	All Other Insurance Carriers	90	3.76
	All Other Service	90	3.76
	Cutlery, Hand Tools And Hardware	85	3.55
	All Other Printing And Publishing	85	3.55
	Electric Services	85	3.55
	All Other Finance, Insurance And Real Estate	85	3.55
	Engineering, Architectural And Surveying Services	85	3.55
	Federal Reserve Banks	70	2.92
	All Other Durable Goods Manufacturing	65	2.71
	Groceries And Related Supplies	60	2.51
	Commercial And Stock Savings Banks	60	2.50
o	Computer Programmers	2860	100.00
	Computer And Data Processing Services	540	18.88
	Security Brokers, Dealers And Flotation Companies	490	17.13
	Colleges, Universities, Professionl Schools, Junior Colleges	225	7.87
	Groceries And Related Supplies	170	5.95
	Hospitals	145	5.07
	State Government, Except Education And Hospitals	145	5.07
	Services Allied With The Exchange Of Securities, Commodities	130	4.55
	All Other Service	125	4.37
	All Other Printing And Publishing	110	3.85
	Miscellaneous Business Services	105	3.67
	Engineering, Architectural And Surveying Services	105	3.67
	Telephone Communication (wire Or Radio)	85	2.97
	All Other Wholesale And Retail Trade	80	2.80
	Fire, Marine And Casualty Insurance	75	2.62
	All Other Finance, Insurance And Real Estate	75	2.62
	Durable Goods Manufacturing	60	2.10
	All Other Transportation And Public Utilities	55	1.92
	Machinery, Equipment And Supplies	55	1.92
o	Financial Analysts	2955	100.00
	Security Brokers, Dealers And Flotation Companies	1960	66.33
	Services Allied With The Exchange Of Securities, Commodities	535	18.11
	Commercial And Stock Savings Banks	415	14.04
o	Psychologists	450	100.00
	State Government, Except Education And Hospitals	200	44.45
	Outpatient Care Facilities	110	24.44
	All Other Service	70	15.56

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Social Workers, Medical And Non-medical	4115	100.00
	State Government, Except Education And Hospitals	1385	33.66
	Indiviual And Family Social Services	1335	32.44
	Hospitals	445	10.81
	Outpatient Care Facilities	315	7.66
	Social Services, Not Elsewhere Classified	235	5.71
	Residential Care	145	3.52
	All Other Service	85	2.07
	Elementary And Secondary Schools	70	1.70
	Nursing And Personal Care Facilities	65	1.58
o	Recreation Workers	595	100.00
	Civic, Social, And Fraternal Associations	250	42.02
	Local Government, Except Education And Hospitals	150	25.21
	All Other Service	85	14.29
	Nursing And Personal Care Facilities	60	10.08
	State Government, Except Education And Hospitals	50	8.40
o	Lawyers	3990	100.00
	Legal Services	3540	88.72
	State Government, Except Education And Hospitals	215	5.39
	Finance, Insurance And Real Estate	105	2.63
	Local Government, Except Education And Hospitals	60	1.50
o	Paralegals	1965	100.00
	Legal Services	1830	93.13
	State Government, Except Education And Hospitals	100	5.09
o	College And University Faculty	11440	100.00
	Colleges, Universities, Professionl Schools, Junior Colleges	10695	93.49
	Hospitals	355	3.10
	All Other Educational Services	260	2.27
o	Teachers, Preschool And Kindergarden	820	100.00
	Child Day Care Services	440	53.66
	Indiviual And Family Social Services	165	20.12
	Social Services, Not Elsewhere Classified	85	10.36
	Elementary And Secondary Schools	65	7.93
	All Other Membership Organizations	55	6.71
o	Teachers, Elementary	2375	100.00
	Elementary And Secondary Schools	2350	98.95
o	Teachers, Secondary School	1915	100.00
	Elementary And Secondary Schools	1915	100.00
o	Teachers, Special Education	1380	100.00
	Elementary And Secondary Schools	1375	99.64
o	Teachers And Instructors, Vocational Education	990	100.00
	All Other Educational Services	380	38.38
	Elementary And Secondary Schools	210	21.21
	State Government, Except Education And Hospitals	90	9.09

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
	Colleges, Universities, Professionl Schools, Junior Colleges	85	8.59
	Job Training And Vocational Rehabilitation Services	85	8.59
	All Other Social Services	60	6.06
o	Librarians, Professional	955	100.00
	All Other Educational Services	350	36.65
	Colleges, Universities, Professionl Schools, Junior Colleges	230	24.08
	Local Government, Except Education And Hospitals	110	11.52
	All Other Service	105	11.00
	Museums And Art Galleries	90	9.42
o	Vocational And Educational Counselors	1230	100.00
	State Government, Except Education And Hospitals	495	40.24
	Indiviual And Family Social Services	305	24.80
	Job Training And Vocational Rehabilitation Services	225	18.29
	Colleges, Universities, Professionl Schools, Junior Colleges	140	11.38
	All Other Service	60	4.88
o	Teacher Aides, Paraprofessional	1365	100.00
	Elementary And Secondary Schools	1310	95.97
	All Other Educational Services	55	4.03
o	Physicians And Surgeons	4650	100.00
	Hospitals	3845	82.69
	Professional Membership Organizations	495	10.65
	Outpatient Care Facilities	160	3.44
	Accident And Health Insurance And Medical Service Plans	60	1.29
	Office Of Physicians	50	1.08
o	Physical Therapists	400	100.00
	Hospitals	310	77.50
	All Other Health Services	55	13.75
o	Registered Nurses	14120	100.00
	Hospitals	11255	79.71
	Personnel Supply Services	770	5.46
	Nursing And Personal Care Facilities	395	2.80
	State Government, Except Education And Hospitals	370	2.62
	Indiviual And Family Social Services	350	2.48
	Health And Allied Services, Not Elsewhere Classified	325	2.30
	Outpatient Care Facilities	280	1.98
o	Licensed Practical Nurses	5790	100.00
	Personnel Supply Services	3495	60.37
	Hospitals	1095	18.91
	Nursing And Personal Care Facilities	450	7.77
	State Government, Except Education And Hospitals	270	4.66
	Residential Care	125	2.16
	Outpatient Care Facilities	80	1.38
	Office Of Dentists	70	1.21
	Indiviual And Family Social Services	70	1.21
o	Pharmacists	545	100.00
	Hospitals	295	54.13
	Drug Stores And Proprietary Stores	195	35.78

Table B:
Boston
Employment in
Selected Occupations
by Industry

			Employment	Percent Distribution
	o	Medical And Clinical Laboratory Technologists And Technician	3125	100.00
		Hospitals	2880	92.16
		All Other Service	125	4.00
		Outpatient Care Facilities	60	1.92
		All Other Health Services	60	1.92
	o	Medical Records Technicians	455	100.00
		Hospitals	390	85.71
		All Other Health Services	65	14.29
	o	Radiologic Technicians	2115	100.00
		Office Of Physicians	1265	59.81
		Hospitals	725	34.28
		Outpatient Care Facilities	100	4.73
	o	Writers And Editors, Including Technical Writers	1630	100.00
		Newspapers	475	29.14
		Books	300	18.41
		Periodicals	145	8.90
		Advertising	120	7.36
		Computer And Data Processing Services	120	7.36
		Miscellaneous Business Services	110	6.75
		All Other Service	110	6.75
		Radio And Television Broadcasting	70	4.29
		Noncommercial Educational, Scientific, Research Organizatns	65	3.99
		Colleges, Universities, Professionl Schools, Junior Colleges	55	3.37
	o	Public Relations Specialists And Publicity Writers	515	100.00
		Advertising	120	23.30
		All Other Service	95	18.45
		Museums And Art Galleries	90	17.48
		Transportation And Public Utilities	85	16.51
		All Other Health Services	65	12.62
	o	Reporters And Correspondents	515	100.00
		Radio And Television Broadcasting	290	56.31
		Newspapers	145	28.16
Marketing & Sales Occupations	o	Sales Supervisors	4805	100.00
		Life Insurance	1145	23.83
		Services Allied With The Exchange Of Securities, Commodities	225	4.68
		Food Stores	210	4.37
		Miscellaneous Shopping Goods Stores	200	4.16
		All Other Service	200	4.16
		Newspapers	180	3.75
		Machinery, Equipment And Supplies	180	3.75
		Automotive Rental And Leasing, Without Drivers	180	3.75
		Real Estate Agents And Managers	175	3.64
		Department Stores	155	3.23
		All Other Wholesale Trade-durable Goods	140	2.91
		Transportation And Public Utilities	120	2.50
		Insurance Agents, Brokers And Service	120	2.50
		Advertising	120	2.50
		Groceries And Related Supplies	115	2.39
		Miscellaneous Business Services	110	2.29

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Insurance Sales Agents	7030	100.00
	Life Insurance	5990	85.21
	Insurance Agents, Brokers And Service	475	6.76
	Fire, Marine And Casualty Insurance	460	6.54
o	Real Estate Agents and Brokers	735	100.00
	Real Estate Agents And Managers	540	73.47
	Subdividers And Developers	125	17.01
	Real Estate Operators (except Developers) And Lessors	70	9.52
o	Financial Sales Agents	2220	100.00
	Security Brokers, Dealers And Flotation Companies	850	38.29
	Commercial And Stock Savings Banks	715	32.21
	Services Allied With The Exchange Of Securities, Commodities	530	23.87
	Credit Agencies Other Than Banks	75	3.38
	All Other Finance, Insurance And Real Estate	50	2.25
o	Travel Agents	510	100.00
	Arrangement Of Transportation	475	93.14
o	Sales Agents, Advertising	865	100.00
	Advertising	235	27.17
	Miscellaneous Business Services	225	26.01
	Radio And Television Broadcasting	135	15.61
	All Other Printing And Publishing	85	9.83
	Newspapers	65	7.51
	Periodicals	65	7.51
o	Sales Reps, Scientific And Related Products And Services	1785	100.00
	Machinery, Equipment And Supplies	730	40.90
	Electrical Goods	285	15.97
	Computer And Data Processing Services	165	9.25
	All Other Wholesale Trade-nondurable Goods	145	8.12
	Drugs	125	7.00
	All Other Wholesale Trade-durable Goods	115	6.44
	Office Computing Machinery	65	3.64
	All Other Durable Goods Manufacturing	65	3.64
	All Other Printing And Publishing	50	2.80
o	Sales Reps, Exc Scientific And Related Products Or Services	3115	100.00
	Groceries And Related Supplies	330	10.59
	Paper And Paper Products	305	9.79
	Apparel, Piece Goods And Notions	285	9.15
	Machinery, Equipment And Supplies	275	8.83
	All Other Wholesale Trade-durable Goods	265	8.51
	Furniture And Home Furnishings	215	6.90
	Service	205	6.58
	Miscellaneous Nondurable Goods	165	5.30
	All Other Wholesale Trade-nondurable Goods	145	4.65
	Electrical Goods	125	4.01
	Durable Goods Manufacturing	115	3.69
	Books	95	3.05
	Commercial Printing	95	3.05

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Retail Trade Sales Representatives	11140	100.00
	Department Stores	2605	23.38
	Miscellaneous Shopping Goods Stores	1905	17.10
	All Other Apparel And Accessory Stores	1455	13.06
	Women's Ready-to-wear Stores	990	8.89
	Furniture And Home Furnishing Stores	575	5.16
	All Other Food Stores	555	4.98
	Building Materials And Garden Supplies	415	3.73
	All Other Wholesale And Retail Trade	405	3.64
	Retail Stores, Not Elsewhere Classified	290	2.60
	Liquor Stores	285	2.56
	Motor Vehicle Dealers (new And Used)	245	2.20
o	Salespersons, Parts	680	100.00
	All Other Apparel And Accessory Stores	140	20.59
	Motor Vehicles And Automotive Parts And Supplies	130	19.12
	All Other Wholesale Trade-durable Goods	105	15.44
	All Other Automotive Dealers & Service Stations	100	14.71
	Motor Vehicle Dealers (new And Used)	80	11.76
	Automotive Rental And Leasing, Without Drivers	55	8.09
	Electrical Goods	50	7.35
o	Counter And Rental Clerks	1560	100.00
	Laundry, Cleaning And Garment Services	475	30.45
	Miscellaneous Business Services	435	27.88
	Automotive Rental And Leasing, Without Drivers	285	18.27
	Food Stores	115	7.37
	All Other Wholesale And Retail Trade	75	4.81
	Automobile Parking	75	4.81
	All Other Amusement And Recreation Services	70	4.49
o	Stock Clerks, Sales Floor	4180	100.00
	Food Stores	1775	42.46
	Drug Stores And Proprietary Stores	445	10.65
	Paper And Paper Products	405	9.69
	Liquor Stores	330	7.90
	Department Stores	245	5.86
	Miscellaneous Shopping Goods Stores	180	4.31
	Eating And Drinking Places	125	2.99
	Building Materials And Garden Supplies	115	2.75
	All Other Wholesale Trade-durable Goods	100	2.39
	All Other Apparel And Accessory Stores	100	2.39
	All Other Wholesale And Retail Trade	95	2.27
	Retail Stores, Not Elsewhere Classified	80	1.91
	Groceries And Related Supplies	70	1.68
	Furniture And Home Furnishing Stores	65	1.55
	All Other Wholesale Trade-nondurable Goods	50	1.20
o	Cashiers	8155	100.00
	Food Stores	2155	26.43
	Eating And Drinking Places	1565	19.19
	Drug Stores And Proprietary Stores	685	8.40
	State Government, Except Education And Hospitals	520	6.38
	Laudry, Cleaning And Garment Services	475	5.83
	Hotels, Motels And Tourist Courts	285	3.49

Table B: Boston Employment in Selected Occupations by Industry

			Employment	Percent Distribution
		Automobile Parking	265	3.25
		Liquoe Stores	260	3.19
		All Other Wholesale And Retail Trade	245	3.00
		Miscellaneous Shopping Goods Stores	235	2.88
		All Other Service	210	2.57
		All Other Automotive Dealers & Service Stations	195	2.39
		Hospitals	180	2.21
		Department Stores	140	1.72
Clerical & Administrative Support Occupations	o	First Line Supvervisors - Clerical And Administrative Clerks	9470	100.00
		Telephone Communication (wire Or Radio)	1785	18.85
		Life Insurance	1145	12.09
		Commercial And Stock Savings Banks	655	6.92
		Fire, Marine And Casualty Insurance	590	6.23
		Miscellaneous Business Services	565	5.97
		Hospitals	310	3.27
		Acounting, Auditing And Bookkeeping Services	290	3.06
		Insurance Agents, Brokers And Service	255	2.69
		Services Allied With The Exchange Of Securities, Commodities	195	2.06
		Credit Agencies Other Than Banks	190	2.01
		Colleges, Universities, Professionl Schools, Junior Colleges	185	1.95
		All Other Service	180	1.90
		All Other Printing And Publishing	170	1.79
		All Other Wholesale Trade-nondurable Goods	140	1.48
		State Government, Except Education And Hospitals	140	1.48
		Air Transportation, Certificated Carriers	130	1.37
		All Other Finance, Insurance And Real Estate	130	1.37
		Eating And Drinking Places	125	1.32
		Outpatient Care Facilities	120	1.27
		Miscellaneous Nondurable Goods	105	1.11
		Mutual Savings Banks	105	1.11
		Arrangement Of Transportation	100	1.06
		All Other Wholesale Trade-durable Goods	100	1.06
		Department Stores	100	1.06
	o	Tellers	7130	100.00
		Commercial And Stock Savings Banks	5825	81.70
		Mutual Savings Banks	705	9.89
		Credit Agencies Other Than Banks	445	6.24
		All Other Finance, Insurance And Real Estate	95	1.33
	o	New Accounts Clerks	1445	100.00
		Commercial And Stock Savings Banks	1250	86.50
		Mutual Savings Banks	115	7.96
		Credit Agencies Other Than Banks	80	5.54
	o	Loan And Credit Clerks	1015	100.00
		Commercial And Stock Savings Banks	475	46.80
		Credit Agencies Other Than Banks	410	40.39
		Mutual Savings Banks	120	11.82
	o	Adjustment Clerks	1130	100.00
		Services Allied With The Exchange Of Securities, Commodities	265	23.45
		Air Transportation, Certificated Carriers	210	18.58
		All Other Printing And Publishing	140	12.39
		All Other Transportation And Public Utilities	85	7.52

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Brokerage Clerks	725	100.00
	Security Brokers, Dealers And Flotation Companies	340	46.90
	Services Allied With The Exchange Of Securities, Commodities	330	45.52
	All Other Finance, Insurance And Real Estate	55	7.58
o	Adjusters, Examiners, Investigators	960	100.00
	Fire, Marine And Casualty Insurance	765	79.69
	Accident And Health Insurance And Medical Service Plans	190	19.79
o	Insurance Claims Clerks	1745	100.00
	Fire, Marine And Casualty Insurance	1450	83.09
	Outpatient Care Facilities	110	6.30
	Accident And Health Insurance And Medical Service Plans	90	5.16
	Insurance Agents, Brokers And Service	60	3.44
o	Insurance Policy Processing Clerks	1760	100.00
	Fire, Marine And Casualty Insurance	860	48.86
	Insurance Agents, Brokers And Service	645	36.65
	Accident And Health Insurance And Medical Service Plans	185	10.51
	All Other Finance, Insurance And Real Estate	70	3.98
o	Bill And Account Collectors	800	100.00
	Miscellaneous Business Services	350	43.75
	Wholesale And Retail Trade	95	11.88
	All Other Finance, Insurance And Real Estate	90	11.25
	All Other Health Services	75	9.38
	Commercial And Stock Savings Banks	60	7.50
	All Other Service	60	7.50
	All Other Electric, Gas And Sanitary Services	55	6.87
o	Reservation And Transportation Agents	1625	100.00
	Air Transportation, Certificated Carriers	1475	90.77
	Arrangement Of Transportation	105	6.46
o	Hotel Desk Clerks	385	100.00
	Hotels, Motels And Tourist Courts	385	100.00
o	Library Assistants And Bookmobile Drivers	780	100.00
	Local Government, Except Education And Hospitals	290	37.18
	All Other Educational Services	230	29.49
	Colleges, Universities, Professionl Schools, Junior Colleges	205	26.28
o	Teacher Aides And Education Assistants	530	100.00
	Child Day Care Services	335	63.21
	All Other Service	65	12.26
	All Other Educational Services	55	10.38
	Social Services, Not Elsewhere Classified	55	10.38
o	Legal Secretaries	4690	100.00
	Legal Services	4655	99.25

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Medical Secretaries	1475	100.00
	Hospitals	1105	74.91
	Office Of Physicians	155	10.51
	Office Of Dentists	100	6.78
	Outpatient Care Facilities	65	4.41
	All Other Service	50	3.39
o	Secretaries	19135	100.00
	Hospitals	2000	10.45
	Colleges, Universities, Professionl Schools, Junior Colleges	1665	8.70
	Security Brokers, Dealers And Flotation Companies	1325	6.93
	Personnel Supply Services	1035	5.41
	Commercial And Stock Savings Banks	950	4.97
	Services Allied With The Exchange Of Securities, Commodities	825	4.31
	Fire, Marrine And Casualty Insurance	825	4.31
	Legal Services	615	3.21
	Engineering, Architectural And Surveying Services	595	3.11
	Real Estate Agents And Managers	575	3.01
	Acounting, Auditing And Bookkeeping Services	535	2.80
	Miscellaneous Business Services	530	2.77
	Insurance Agents, Brokers And Service	495	2.59
	Indiviual And Family Social Services	420	2.20
	Noncommercial Educational, Scientific, Research Organizatns	350	1.83
	State Government, Except Education And Hospitals	345	1.80
	All Other Wholesale And Retail Trade	260	1.36
	Computer And Data Processing Services	230	1.20
	Holding Offices	225	1.18
	Local Government, Except Education And Hospitals	225	1.18
	All Other Service	215	1.12
	Machinery, Equipment And Supplies	210	1.10
	Outpatient Care Facilities	205	1.07
o	Receptionists And Information Clerks	4380	100.00
	Hospitals	820	18.72
	Personnel Supply Services	370	8.45
	Legal Services	305	6.96
	Commercial And Stock Savings Banks	240	5.48
	All Other Service	210	4.79
	Outpatient Care Facilities	200	4.57
	Colleges, Universities, Professionl Schools, Junior Colleges	175	4.00
	Real Estate Agents And Managers	160	3.65
	Fire, Marine And Casualty Insurance	140	3.20
	Office Of Physicians	135	3.08
	Insurance Agents, Brokers And Service	115	2.63
	Individual And Family Social Services	110	2.51
	All Other Finance, Insurance And Real Estate	100	2.28
	Transportation And Public Utilities	90	2.05
	All Other Wholesale And Retail Trade	90	2.05
	Accident And Health Insurance And Medical Service Plans	90	2.05

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Typists And Word Processors	6370	100.00
	State Government, Except Education And Hospitals	1790	28.10
	Hospitals	715	11.22
	Legal Services	635	9.97
	Fire, Marrine And Casualty Insurance	440	6.91
	Personnel Supply Services	370	5.81
	Indiviual And Family Social Services	250	3.93
	Local Government, Except Education And Hospitals	235	3.69
	All Other Service	200	3.14
	Colleges, Universities, Professionl Schools, Junior Colleges	175	2.75
	Engineering, Architectural And Surveying Services	175	2.75
	Accident And Health Insurance And Medical Service Plans	160	2.51
	Insurance Agents, Brokers And Service	155	2.43
	All Other Finance, Insurance And Real Estate	105	1.65
	All Other Printing And Publishing	95	1.49
	Computer And Data Processing Services	90	1.41
	Commercial Printing	85	1.33
	All Other Wholesale Trade-durable Goods	85	1.33
	All Other Transportation Services	75	1.18
	Acounting, Auditing And Bookkeeping Services	75	1.18
	Noncommercial Educational, Scientific, Research Organizatns	70	1.10
	All Other Wholesale And Retail Trade	65	1.02
o	Personnel Clerks, Except Payroll And Timekeeping	455	100.00
	All Other Service	100	21.98
	All Other Finance, Insurance And Real Estate	65	14.29
	Commercial And Stock Savings Banks	60	13.19
	Wholesale And Retail Trade	55	12.09
	Hospitals	55	12.09
o	Order Clerks - Materials, Merchandise And Service	1150	100.00
	All Other Wholesale And Retail Trade	125	10.87
	All Other Wholesale Trade-nondurable Goods	110	9.56
	Machinery, Equipment And Supplies	100	8.70
	Miscellaneous Nondurable Goods	90	7.83
	Telephone Communication (wire Or Radio)	85	7.39
	All Other Transportation And Public Utilities	85	7.39
	Apparel, Piece Goods And Notions	85	7.39
	All Other Service	80	6.96
	Durable Goods Manufacturing	65	5.65
	Furniture And Home Furnishings	65	5.65
	Freight Forwarding	60	5.22
	Electrical Goods	55	4.78
	All Other Printing And Publishing	50	4.35
	Miscellaneous Business Services	50	4.35
o	Bookkeeping, Accounting, Auditing Clerks	10115	100.00
	Legal Services	565	5.59
	Security Brokers, Dealers And Flotation Companies	490	4.85
	Hospitals	480	4.75
	Real Estate Agents And Managers	425	4.20
	Personnel Supply Services	370	3.66
	Acounting, Auditing And Bookkeeping Services	340	3.36
	Commercial And Stock Savings Banks	300	2.97
	Colleges, Universities, Professionl Schools, Junior Colleges	275	2.72
	Indiviual And Family Social Services	265	2.62
	Fire, Marine And Casualty Insurance	260	2.57
	State Government, Except Education And Hospitals	260	2.57

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
	Eating And Drinking Places	235	2.32
	Miscellaneous Business Services	235	2.32
	Services Allied With The Exchange Of Securities, Commodities	230	2.27
	All Other Wholesale Trade-durable Goods	215	2.13
	Telephone Communication (wire Or Radio)	205	2.03
	All Other Service	175	1.73
	Miscellaneous Shopping Goods Stores	170	1.68
	Arrangement Of Transportation	160	1.58
	All Other Wholesale And Retail Trade	155	1.53
	Insurance Agents, Brokers And Service	155	1.53
	All Other Durable Goods Manufacturing	150	1.48
o	Payroll And Timekeeping Clerks	1210	100.00
	Personnel Supply Services	585	48.35
	All Other Service	140	11.57
	Wholesale And Retail Trade	85	7.02
	Hospitals	65	5.37
	Finance, Insurance And Real Estate	60	4.96
	Transportation And Public Utilities	55	4.54
	Nondurable Goods Manufacturing	50	4.13
	All Other Health Services	50	4.13
o	Billing, Cost And Rate Clerks	1640	100.00
	Hospitals	380	23.17
	All Other Service	245	14.94
	State Government, Except Education And Hospitals	210	12.81
	All Other Wholesale And Retail Trade	180	10.98
	All Other Wholesale Trade-durable Goods	100	6.10
	All Other Transportation And Public Utilities	80	4.88
	All Other Wholesale Trade-nondurable Goods	80	4.88
	Nondurable Goods Manufacturing	65	3.96
	All Other Transportation Services	65	3.96
	Trucking, Local And Long Distance	60	3.66
	All Other Electric, Gas And Sanitary Services	55	3.35
	Durable Goods Manufacturing	50	3.05
o	General Office Clerk	19835	100.00
	State Government, Except Education And Hospitals	3195	16.11
	Life Insurance	3170	15.98
	Commercial And Stock Savings Banks	1070	5.40
	Telephone Communication (wire Or Radio)	975	4.92
	Elementary And Secodary Schools	880	4.44
	Services Allied With The Exchange Of Securities, Commodities	780	3.93
	Personnel Supply Services	690	3.48
	Hospitals	610	3.08
	Colleges, Universities, Professionl Schools, Junior Colleges	560	2.82
	Legal Services	510	2.57
	Security Brokers, Dealers And Flotation Companies	490	2.47
	Local Government, Except Education And Hospitals	490	2.47
	Insurance Agents, Brokers And Service	385	1.94
	Electric Services	305	1.54
	Real Estate Agents And Managers	305	1.54
	Machinery, Equipment And Supplies	270	1.36
	All Other Service	260	1.31
	Engineering, Architectural And Surveying Services	255	1.29
	Accident And Health Insurance And Medical Service Plans	245	1.24
	All Other Finance, Insurance And Real Estate	235	1.19
	All Other Transportation And Public Utilities	215	1.08

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Billing, Posting And Calculating Machine Operators	430	100.00
	Wholesale And Retail Trade	120	27.91
	Transportation And Public Utilities	115	26.74
	Hospitals	115	26.74
o	Computer Operators, Except Peripheral Equipment	1355	100.00
	State Government, Except Education And Hospitals	350	25.83
	Computer And Data Processing Services	140	10.33
	All Other Finance, Insurance And Real Estate	110	8.12
	All Other Service	110	8.12
	Colleges, Universities, Professionl Schools, Junior Colleges	90	6.64
	All Other Wholesale Trade-durable Goods	85	6.27
	Hospitals	85	6.27
	Transportation And Public Utilities	80	5.90
	All Other Wholesale And Retail Trade	65	4.80
	All Other Banking	60	4.43
	Nondurable Goods Manufacturing	55	4.06
	Groceries And Related Supplies	55	4.06
o	Data Entry Keyers, Except Composing	2480	100.00
	State Government, Except Education And Hospitals	610	24.60
	Personnel Supply Services	370	14.92
	All Other Service	220	8.87
	Services Allied With The Exchange Of Securities, Commodities	145	5.85
	Hospitals	130	5.24
	Arrangement Of Transportation	120	4.84
	All Other Wholesale Trade-nondurable Goods	115	4.64
	All Other Finance, Insurance And Real Estate	110	4.44
	All Other Transportation And Public Utilities	105	4.23
	Department Stores	100	4.03
	Outpatient Care Facilities	95	3.83
	All Other Printing And Publishing	90	3.63
	Computer And Data Processing Services	70	2.82
	All Other Wholesale Trade-durable Goods	65	2.62
o	Switchboard Operator	2270	100.00
	Security Brokers, Dealers And Flotation Companies	490	21.59
	Personnel Supply Services	370	16.30
	Hospitals	275	12.12
	Department Stores	110	4.85
	All Other Wholesale And Retail Trade	110	4.85
	All Other Finance, Insurance And Real Estate	105	4.63
	Hotels, Motels And Tourist Courts	100	4.41
	State Government, Except Education And Hospitals	100	4.41
	Legal Services	90	3.96
	Transportation And Public Utilities	80	3.52
	All Other Health Services	75	3.30
	All Other Service	75	3.30
	Commercial And Stock Savings Banks	60	2.64
	All Other Insurance Carriers	60	2.64
	All Other Educational Services	50	2.20
o	Production, Planning, Expediting Clerks	845	100.00
	Telephone Communication (wire Or Radio)	385	45.56
	Durable Goods Manufacturing	130	15.39
	All Other Nondurable Goods Manufacturing	100	11.83
	Commercial Printing	95	11.24

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Transportation Agents	645	100.00
	Air Transportation, Certificated Carriers	625	96.90
o	Stock Clerks - Stockroom, Warehouse And Storage Yard	2295	100.00
	Hospitals	295	12.85
	All Other Wholesale And Retail Trade	220	9.59
	All Other Nondurable Goods Manufacturing	175	7.62
	State Government, Except Education And Hospitals	170	7.41
	All Other Wholesale Trade-durable Goods	160	6.97
	All Other Service	120	5.23
	All Other Transportation And Public Utilities	100	4.36
	Cutlery, Hand Tools And Hardware	95	4.14
	All Other Electric, Gas And Sanitary Services	90	3.92
	All Other Durable Goods Manufacturing	75	3.27
	Books	75	3.27
	Food Stores	75	3.27
	Women's Ready-to-wear Stores	75	3.27
	Electrical Goods	70	3.05
	All Other Wholesale Trade-nondurable Goods	70	3.05
	Miscellaneous Shopping Goods Stores	70	3.05
	Apparel, Piece Goods And Notions	65	2.83
	Machinery, Equipment And Supplies	60	2.61
	Building Materials And Garden Supplies	60	2.61
	Groceries And Related Supplies	55	2.40
	Miscellaneous Nondurable Goods	50	2.18
o	Order Fillers, Wholesale And Retail Sales	780	100.00
	Department Stores	230	29.49
	All Other Wholesale Trade-durable Goods	170	21.79
	Miscellaneous Nondurable Goods	135	17.31
	All Other Wholesale And Retail Trade	105	13.46
	Groceries And Related Supplies	80	10.26
	Apparel, Piece Goods And Notions	60	7.69
o	Traffic, Shipping And Receiving Clerks	2085	100.00
	Department Stores	245	11.75
	All Other Wholesale And Retail Trade	170	8.15
	Apparel, Piece Goods And Notions	160	7.67
	Miscellaneous Nondurable Goods	135	6.47
	All Other Wholesale Trade-durable Goods	130	6.23
	Hospitals	125	5.99
	All Other Nondurable Goods Manufacturing	120	5.75
	All Other Durable Goods Manufacturing	100	4.79
	All Other Transportation And Public Utilities	100	4.80
	All Other Printing And Publishing	90	4.32
	Groceries And Related Supplies	85	4.08
	Machinery, Equipment And Supplies	80	3.84
	All Other Business Services	75	3.60
	Women's And Misses' Outerwear	70	3.36
	All Other Service	70	3.36
	All Other Fabricated Metal Products	65	3.12
	All Other Apparel And Accessory Stores	60	2.88
	Food And Kindred Products	55	2.64
	Freight Forwarding	50	2.40
	All Other Miscellaneous Retail Stores	50	2.40

Table B: Boston Employment in Selected Occupations by Industry

			Employment	Percent Distribution
Service Occupations	o	Fire Fighting And Prevention Supervisors	495	100.00
		Local Government, Except Education And Hospitals	485	97.98
	o	Police And Detective Supervisors	460	100.00
		Local Government, Except Education And Hospitals	380	82.61
		State Government, Except Education And Hospitals	80	17.39
	o	Fire Fighters	1740	100.00
		Local Government, Except Education And Hospitals	1670	95.98
		State Government, Except Education And Hospitals	70	4.02
	o	Police Detectives And Investigators	3125	100.00
		Local Government, Except Education And Hospitals	1910	61.12
		State Government, Except Education And Hospitals	1215	38.88
	o	Correction Officers And Jailers	1430	100.00
		State Government, Except Education And Hospitals	1200	83.92
		Local Government, Except Education And Hospitals	230	16.08
	o	Detectives And Investigators	495	100.00
		Real Estate Operators (except Developers) And Lessors	355	71.72
		Department Stores	65	13.13
		Service	50	10.10
	o	Guards And Watch Guards	8445	100.00
		Miscellaneous Business Services	6395	75.72
		State Government, Except Education And Hospitals	525	6.22
		Hospitals	355	4.20
		Real Estate Agents And Managers	265	3.14
		Colleges, Universities, Professionl Schools, Junior Colleges	215	2.55
		Hotels, Motels And Tourist Courts	165	1.95
		Eating And Drinking Places	100	1.18
		All Other Service	100	1.18
		All Other Wholesale And Retail Trade	90	1.07
		Durable Goods Manufacturing	80	0.95
		Federal Reserve Banks	65	0.77
	o	Hosts And Hostesses	975	100.00
		Eating And Drinking Places	715	73.34
		Hotels, Motels And Tourist Courts	250	25.64
	o	Bartenders	2415	100.00
		Eating And Drinking Places	1490	61.70
		Hotels, Motels And Tourist Courts	495	20.50
		Civic, Social, And Fraternal Associations	380	15.73
	o	Waiters And Waitresses	9745	100.00
		Eating And Drinking Places	6770	69.47
		Hotels, Motels And Tourist Courts	2025	20.78
		Hospitals	510	5.23
		Civic, Social, And Fraternal Associations	275	2.82

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Dining Room, Counter And Cafe Attendants	2415	100.00
	Eating And Drinking Places	1980	81.99
	Hospitals	140	5.80
	All Other Food Stores	95	3.93
	Food Stores	85	3.52
	Motion Pictures	60	2.48
o	Butchers And Meat Cutters	460	100.00
	Groceries And Related Supplies	215	46.74
	Food Stores	185	40.22
	All Other Wholesale And Retail Trade	50	10.87
o	Cooks, Restaurant	1855	100.00
	Eating And Drinking Places	1375	74.12
	Hotels, Motels And Tourist Courts	400	21.56
	All Other Service	55	2.97
o	Cooks, Institution Or Cafe	980	100.00
	Eating And Drinking Places	210	21.43
	Residential Care	200	20.41
	Hospitals	175	17.86
	Nursing And Personal Care Facilities	145	14.80
	State Government, Except Education And Hospitals	105	10.71
	All Other Social Services	90	9.18
o	Cooks, Speciality Fast Food And Fast Food	1530	100.00
	Eating And Drinking Places	1355	88.56
	Hotels, Motels And Tourist Courts	90	5.88
	All Other Service	55	3.60
o	Food Preparation Workers	4735	100.00
	Eating And Drinking Places	1855	39.18
	Elementary And Secondary Schools	975	20.59
	Hotels, Motels And Tourist Courts	595	12.57
	Hospitals	555	11.72
	Nursing And Personal Care Facilities	460	9.72
	All Other Service	75	1.58
	Groceries And Related Supplies	70	1.48
	All Other Wholesale And Retail Trade	65	1.37
	Residential Care	65	1.37
o	Medical Assistants	605	100.00
	State Government, Except Education And Hospitals	320	52.89
	Hospitals	135	22.32
	All Other Service	80	13.22
	Outpatient Care Facilities	70	11.57
o	Nurse Aides, Orderlies And Attendants	7495	100.00
	Hospitals	3275	43.70
	Nursing And Personal Care Facilities	2255	30.09
	Personnel Supply Services	1535	20.48
	Residential Care	110	1.47
	Health And Allied Services, Not Elsewhere Classified	85	1.14

Table B:
Boston
Employment in
Selected Occupations
by Industry

			Employment	Percent Distribution
	o	Home Health Aides	2235	100.00
		Personnel Supply Services	1350	60.40
		Health And Allied Services, Not Elsewhere Classified	495	22.15
		Indiviual And Family Social Services	140	6.26
		Social Services, Not Elsewhere Classified	130	5.82
		Nursing And Personal Care Facilities	110	4.92
	o	Janitors And Cleaners	9940	100.00
		Services To Dwellings And Other Buildings	4550	45.78
		Real Estate Operators (except Developers) And Lessors	970	9.76
		Colleges, Universities, Professionl Schools, Junior Colleges	785	7.90
		Elementary And Secondary Schools	775	7.80
		Real Estate Agents And Managers	490	4.93
		Hotels, Motels And Tourist Courts	260	2.62
		Hospitals	215	2.16
		Nursing And Personal Care Facilities	200	2.01
	o	Cosmetologists And Related	1340	100.00
		Beauty Shops	1225	91.42
		Department Stores	100	7.46
	o	Guides	790	100.00
		Museums And Art Galleries	785	99.37
	o	Flight Attendants	1860	100.00
		Air Transportation, Certificated Carriers	1860	100.00
	o	Child Care Workers	625	100.00
		Indiviual And Family Social Services	245	39.20
		Child Day Care Services	120	19.20
		Hospitals	105	16.80
		All Other Service	55	8.80
		All Other Membership Organizations	50	8.00
		State Government, Except Education And Hospitals	50	8.00
	o	Gardeners And Groundskeepers, Except Farm	1205	100.00
		Real Estate Agents And Managers	360	29.88
		Real Estate Operators (except Developers) And Lessors	355	29.46
		Subdividers And Developers	145	12.03
		Local Government, Except Education And Hospitals	100	8.30
		All Other Service	80	6.64
		All Other Amusement And Recreation Services	65	5.39
		Colleges, Universities, Professionl Schools, Junior Colleges	60	4.98
Prod., Construction & Machining Occupations	o	First Line Supervisors - Mechanics And Repairers	1235	100.00
		Telephone Communication (wire Or Radio)	220	17.81
		State Government, Except Education And Hospitals	165	13.36
		All Other Wholesale Trade-durable Goods	120	9.72
		All Other Transportation And Public Utilities	100	8.10
		All Other Wholesale And Retail Trade	100	8.10
		Hospitals	95	7.69
		All Other Auto Repair, Services And Garages	80	6.48
		All Other Wholesale Trade-nondurable Goods	65	5.26

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	First Line Supervisors - Constuction And Related	960	100.00
	State Government, Except Education And Hospitals	255	26.56
	General Building Contractors - Nonresidential Buildings	170	17.71
	All Other General Buiding Contractors	170	17.71
	All Other Construction	105	10.94
	Colleges, Universities, Professionl Schools, Junior Colleges	80	8.33
	All Other Special Trade Constractors	65	6.77
	Plumbing, Heating (except Electric), Air Conditioning	50	5.21
o	First Line Supervisors - Production And Related	925	100.00
	All Other Durable Goods Manufacturing	190	20.54
	All Other Nondurable Goods Manufacturing	110	11.89
	Cutlery, Hand Tools And Hardware	100	10.81
	Commercial Printing	100	10.81
	Food And Kindred Products	70	7.57
	Mechanical Measuring And Controlling Instruments	65	7.03
	All Other Apparel And Other Textile Prouducts	65	7.03
	Electronic Components And Accessories	60	6.49
	All Other Printing And Publishing	60	6.49
	Office Computing Machinery	55	5.94
	All Other Fabricated Metal Products	50	5.40
o	First Line Supervisors - Transportation And Related	505	100.00
	State Government, Except Education And Hospitals	260	51.49
	All Other Transportation And Public Utilities	100	19.80
	Air Transportation, Certificated Carriers	70	13.86
o	Blue Collar Worker Supervisors	775	100.00
	State Government, Except Education And Hospitals	125	16.13
	All Other Service	100	12.90
	Electric Services	95	12.26
	All Other Wholesale Trade-nondurable Goods	65	8.39
	Local Government, Except Education And Hospitals	60	7.74
	All Other Real Estate	55	7.10
	All Other Business Services	55	7.10
	Hospitals	55	7.10
o	Precision And Production Inspectors	1195	100.00
	Cutlery, Hand Tools And Hardware	350	29.29
	Mechanical Measuring And Controlling Instruments	200	16.74
	All Other Durable Goods Manufacturing	95	7.95
	Electronic Components And Accessories	80	6.70
	All Other Wholesale Trade-durable Goods	80	6.69
	All Other Nondurable Goods Manufacturing	70	5.86
	Transportation And Public Utilities	65	5.44
	All Other Apparel And Other Textile Prouducts	60	5.02
	All Other Wholesale And Retail Trade	60	5.02
	All Other Electrical And Electronic Equipment	55	4.60
	Office Computing Machinery	50	4.18
o	Machinery Maintenance Mechanics	455	100.00
	Cutlery, Hand Tools And Hardware	150	32.97
	All Other Durable Goods Manufacturing	85	18.68
	Hospitals	85	18.68
	Food And Kindred Products	60	13.19

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Maintenance Repairers, General Utility	3440	100.00
	Real Estate Agents And Managers	1160	33.72
	All Other Service	265	7.70
	State Government, Except Education And Hospitals	235	6.83
	Miscellaneous Business Services	150	4.36
	Hospitals	150	4.36
	Colleges, Universities, Professionl Schools, Junior Colleges	150	4.36
	Hotels, Motels And Tourist Courts	145	4.22
	Eating And Drinking Places	115	3.34
	Local Government, Except Education And Hospitals	110	3.20
	General Building Contractors - Nonresidential Buildings	100	2.91
	All Other Wholesale And Retail Trade	95	2.76
	Subdividers And Developers	85	2.47
	Museums And Art Galleries	85	2.47
	Air Transportation, Certificated Carriers	75	2.18
	All Other Printing And Publishing	70	2.04
	Services To Dwellings And Other Buildings	70	2.04
o	Automotive Mechanics	1105	100.00
	Motor Vehicle Dealers (new And Used)	265	23.98
	All Other Automotive Dealers & Service Stations	140	12.67
	Automotive Repair Shops	135	12.22
	All Other Transportation And Public Utilities	130	11.77
	Automotive Rental And Leasing, Without Drivers	105	9.50
	State Government, Except Education And Hospitals	90	8.15
	All Other Wholesale Trade-durable Goods	60	5.43
	Electric Services	55	4.98
	Local And Interurban Passenger Transportation	50	4.52
	Local Government, Except Education And Hospitals	50	4.52
o	Automotive Body And Related Repairers	565	100.00
	Automotive Repair Shops	485	85.84
	Motor Vehicle Dealers (new And Used)	65	11.50
o	Bus And Truck Mechanics And Diesel Mechanics	745	100.00
	State Government, Except Education And Hospitals	240	32.22
	Trucking, Local And Long Distance	105	14.09
	Automotive Rental And Leasing, Without Drivers	105	14.09
	All Other Transportation And Public Utilities	80	10.74
	All Other Wholesale And Retail Trade	65	8.73
	Local And Interurban Passenger Transportation	55	7.38
	Motor Vehicles And Automotive Parts And Supplies	55	7.38
o	Aircraft Mechanics And Aircraft Engine Specialists	460	100.00
	Air Transportation, Certificated Carriers	420	91.30
o	Data Processing Equipment Repairers	550	100.00
	Machinery, Equipment And Supplies	380	69.09
	Office Computing Machinery	110	20.00
	Computer And Data Processing Services	60	10.91
o	Electric Powerline Installers And Repairers	765	100.00
	Telephone Communication (wire Or Radio)	385	50.33
	Electric Services	380	49.67

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Heating, Air Conditioning, Refrigeration Mechs, Installers	865	100.00
	Plumbing, Heating (except Electric), Air Conditioning	270	31.22
	All Other Service	175	20.23
	All Other Fabricated Metal Products	145	16.76
	All Other Wholesale And Retail Trade	55	6.36
	Hospitals	55	6.36
	All Other Wholesale Trade-durable Goods	50	5.78
	Furniture And Home Furnishing Stores	50	5.78
o	Carpenters	1825	100.00
	General Building Contractors - Nonresidential Buildings	610	33.42
	All Other General Buiding Contractors	380	20.82
	All Other Construction	250	13.70
	State Government, Except Education And Hospitals	115	6.30
	Colleges, Universities, Professionl Schools, Junior Colleges	90	4.93
	Local Government, Except Education And Hospitals	90	4.93
	Hospitals	85	4.66
o	Electricians	2165	100.00
	Electrical Work	1255	57.97
	State Government, Except Education And Hospitals	420	19.40
	Hospitals	90	4.16
	Colleges, Universities, Professionl Schools, Junior Colleges	70	3.23
	Advertising	60	2.77
	Local Government, Except Education And Hospitals	55	2.54
	All Other General Buiding Contractors	50	2.31
	Durable Goods Manufacturing	50	2.31
o	Painters, Paperhangers, Construction And Maintenance	1195	100.00
	All Other Construction	255	21.34
	Real Estate Agents And Managers	200	16.74
	State Government, Except Education And Hospitals	150	12.55
	Advertising	115	9.62
	Local Government, Except Education And Hospitals	110	9.20
	Hospitals	75	6.27
	All Other General Buiding Contractors	70	5.86
	All Other Service	70	5.86
o	Plumbers, Pipefitters And Steamfitters	1110	100.00
	Plumbing, Heating (except Electric), Air Conditioning	665	59.91
	Electrical Work	80	7.21
	Hospitals	80	7.21
	Colleges, Universities, Professionl Schools, Junior Colleges	65	5.86
	Local Government, Except Education And Hospitals	60	5.41
o	Machinists	585	100.00
	All Other Durable Goods Manufacturing	270	46.15
	Automotive Repair Shops	125	21.37
	All Other Fabricated Metal Products	65	11.11
	Nondurable Goods Manufacturing	65	11.11
	Wholesale And Retail Trade	60	10.26

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Typesetting And Composing Machine Operators And Tenders	705	100.00
	Newspapers	435	61.70
	All Other Printing And Publishing	165	23.41
	Commercial Printing	105	14.89
o	Sewing Machine Operators, Garment	1220	100.00
	Women's And Misses' Outerwear	570	46.72
	All Other Nondurable Goods Manufacturing	440	36.07
	Miscellaneous Fabricated Textile Products	170	13.93
o	Sewing Machine Operators, Non-garment	655	100.00
	Miscellaneous Fabricated Textile Products	370	56.49
	Apparel, Piece Goods And Notions	105	16.03
	Women's And Misses' Outerwear	85	12.98
	All Other Wholesale And Retail Trade	50	7.63
o	Laundry And Drycleaning Machine Operators	475	100.00
	Hotels, Motels And Tourist Courts	165	34.74
	Nursing And Personal Care Facilities	160	33.68
	Hospitals	130	27.37
o	Packaging And Filling Machine Operators	410	100.00
	Food And Kindred Products	205	50.00
	Drugs	65	15.85
	All Other Nondurable Goods Manufacturing	60	14.63
o	Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	1005	100.00
	All Other Durable Goods Manufacturing	350	34.83
	All Other Electrical And Electronic Equipment	115	11.45
	Nondurable Goods Manufacturing	95	9.45
	Furniture And Home Furnishings	95	9.45
	All Other Wholesale And Retail Trade	95	9.45
	All Other Fabricated Metal Products	75	7.46
	Motor Vehicles And Automotive Parts And Supplies	70	6.97
	Mechanical Measuring And Controlling Instruments	55	5.47
	All Other Wholesale Trade-durable Goods	55	5.47
o	Truck Drivers, Heavy	2665	100.00
	Trucking, Local And Long Distance	1290	48.41
	Groceries And Related Supplies	265	9.94
	All Other Wholesale And Retail Trade	170	6.38
	All Other Wholesale Trade-durable Goods	155	5.82
	All Other Construction	115	4.31
	State Government, Except Education And Hospitals	95	3.56
	All Other Transportation And Public Utilities	90	3.38
	Miscellaneous Special Trade Contractors	85	3.19
	All Other Wholesale Trade-nondurable Goods	85	3.19
	Local Government, Except Education And Hospitals	85	3.19
	Eating And Drinking Places	70	2.63
	Food And Kindred Products	65	2.44
	Machinery, Equipment And Supplies	55	2.06

Table B: Boston Employment in Selected Occupations by Industry

		Employment	Percent Distribution
o	Truck Drivers, Light - Including Delivery And Route Drivers	2410	100.00
	All Other Service	290	12.03
	Groceries And Related Supplies	275	11.41
	Eating And Drinking Places	210	8.72
	Trucking, Local And Long Distance	200	8.30
	All Other Wholesale Trade-nondurable Goods	175	7.26
	All Other Transportation And Public Utilities	155	6.43
	Freight Forwarding	150	6.22
	State Government, Except Education And Hospitals	135	5.60
	All Other Wholesale And Retail Trade	120	4.98
	Miscellaneous Business Services	110	4.57
	All Other Wholesale Trade-durable Goods	105	4.36
o	Bus Drivers	1395	100.00
	State Government, Except Education And Hospitals	1085	77.78
	Local And Interurban Passenger Transportation	275	19.71
o	Bus Drivers, School	590	100.00
	Local And Interurban Passenger Transportation	565	95.76
o	Driver/Sales Workers	890	100.00
	Eating And Drinking Places	400	44.94
	Newspapers	275	30.90
	Food And Kindred Products	105	11.80
o	Aircraft Pilots And Flight Engineers	770	100.00
	Air Transportation, Certificated Carriers	725	94.16
o	Service Station Attendants	545	100.00
	All Other Automotive Dealers & Service Stations	240	44.04
	All Other Wholesale Trade-nondurable Goods	150	27.52
	Automotive Rental And Leasing, Without Drivers	70	12.85
	Automotive Repair Shops	50	9.17
o	Parking Lot Attendants	1015	100.00
	Automobile Parking	790	77.83
	Automotive Rental And Leasing, Without Drivers	140	13.79
	All Other Service	85	8.38
o	Industrial Truck And Tractor Operators	560	100.00
	All Other Transportation And Public Utilities	180	32.14
	Trucking, Local And Long Distance	80	14.29
	All Other Wholesale Trade-durable Goods	75	13.39
	Department Stores	60	10.71
	All Other Wholesale And Retail Trade	50	8.93
o	Construction Trades Helpers	1410	100.00
	Electrical Work	440	31.21
	General Building Contractors - Nonresidential Buildings	360	25.53
	All Other Construction	195	13.83
	All Other General Buiding Contractors	185	13.12
	Plumbing, Heating (except Electric), Air Conditioning	130	9.22
	Miscellaneous Special Trade Contractors	100	7.09

Table B:
Boston
Employment in
Selected Occupations
by Industry

		Employment	Percent Distribution
o	Hand Packers And Packagers	1700	100.00
	Groceries And Related Supplies	310	18.24
	Cutlery, Hand Tools And Hardware	225	13.24
	Food And Kindred Products	190	11.18
	All Other Durable Goods Manufacturing	145	8.53
	All Other Wholesale Trade-durable Goods	100	5.88
	Food Stores	100	5.88
	All Other Nondurable Goods Manufacturing	95	5.59
	Department Stores	90	5.29
	Newspapers	85	5.00
	All Other Wholesale Trade-nondurable Goods	65	3.82
	All Other Food Stores	65	3.82
	Miscellaneous Fabricated Textile Products	60	3.53
	All Other Printing And Publishing	55	3.24
	Mailng, Reproduction, Commrcl Art, Photography, Steno Srvcs	50	2.94
o	Vehicle Washers & Equipment Cleaners	645	100.00
	All Other Service	175	27.13
	Eating And Drinking Places	165	25.58
	Automotive Rental And Leasing, Without Drivers	125	19.38
	Air Transportation, Certificated Carriers	65	10.08
	All Other Wholesale And Retail Trade	50	7.75
o	All Other Helpers	7985	100.00
	State Government, Except Education And Hospitals	1910	23.92
	Air Transportation, Certificated Carriers	800	10.02
	Local Government, Except Education And Hospitals	525	6.58
	Job Training And Vocational Rehabilitation Services	405	5.07
	Department Stores	380	4.76
	Food And Kindred Products	250	3.13
	Groceries And Related Supplies	230	2.88
	All Other Wholesale Trade-durable Goods	215	2.69
	Trucking, Local And Long Distance	210	2.63
	All Other Nondurable Goods Manufacturing	195	2.44
	Cutlery, Hand Tools And Hardware	190	2.38
	Hospitals	180	2.25
	General Building Contractors - Nonresidential Buildings	170	2.13
	All Other Wholesale Trade-nondurable Goods	170	2.13
	Apparel, Piece Goods And Notions	135	1.69
	All Other General Buiding Contractors	125	1.57
	All Other Durable Goods Manufacturing	120	1.50
	All Other Transportation And Public Utilities	120	1.50
	Machinery, Equipment And Supplies	120	1.50
	Advertising	120	1.50
	All Other Wholesale And Retail Trade	115	1.44
	All Other Service	115	1.44
	Furniture And Home Furnishing Stores	105	1.32

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
Construction Industries	o	General Building Contractors - Nonresidential Buildings	2240	100.00
		Carpenters	610	27.23
		Helpers, All Other Construction Trades	360	16.07
		First Line Supervisors - Constuction And Related	170	7.59
		All Other Helpers, Laborers, Movers - Hand	170	7.59
		All Other Construction And Extractive Occupations	110	4.91
		Construction Managers	95	4.24
		Maintenance Repairers, General Utility	95	4.24
	o	All Other General Buiding Contractors	1975	100.00
		Carpenters	380	19.24
		All Other Construction And Extractive Occupations	190	9.62
		Helpers, All Other Construction Trades	185	9.37
		First Line Supervisors - Constuction And Related	170	8.61
		All Other Helpers, Laborers, Movers - Hand	125	6.33
		Construction Managers	105	5.31
	o	Plumbing, Heating (except Electric), Air Conditioning	1850	100.00
		Plumbers, Pipefitters And Steamfitters	665	35.95
		Heating, Air Conditioning, Refrigeration Mechs, Installers	270	14.60
		Sheet Metal Duct Installers	160	8.65
		Helpers, All Other Construction Trades	130	7.03
		Sheet Metal Workers	90	4.87
		Secretaries, Stenographers And Typists	85	4.60
		Bookkeeping, Accounting, Auditing Clerks	80	4.32
	o	Electrical Work	2885	100.00
		Electricians	1255	43.50
		Helpers, All Other Construction Trades	440	15.25
		All Other Professional, Paraprofessional And Technicians	165	5.72
		General Managers And Top Executives	125	4.34
		Secretaries, Stenographers And Typists	125	4.33
		Bookkeeping, Accounting, Auditing Clerks	125	4.34
	o	Miscellaneous Special Trade Contractors	1575	100.00
		Glaziers	215	13.65
		Reinforcing Metal Workers	150	9.52
		Grading, Dozing And Scraper Operators	135	8.57
		Welders And Cutters	125	7.94
		Sheet Metal Workers	110	6.98
		Helpers, All Other Construction Trades	105	6.67
		All Other Clerical And Administrative Support Workers	85	5.40
		All Other Precision Workers	85	5.40
		Truck Drivers, Heavy	85	5.40
	o	All Other Construction	2565	100.00
		All Other Construction And Extractive Occupations	365	14.23
		Drywall Installers And Tapers	270	10.53
		Painters, Paperhangers, Construction And Maintenance	255	9.94
		Carpenters	240	9.36
		Helpers, All Other Construction Trades	195	7.60
		Roofers	155	6.04
		General Managers And Top Executives	130	5.07
		First Line Supervisors - Constuction And Related	105	4.10

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
Manufacturing Industries	o	Cutlery, Hand Tools And Hardware	3680	100.00
		Precision And Production Inspectors	350	9.51
		All Other Clerical And Administrative Support Workers	345	9.38
		Hand Packers And Packagers	225	6.11
		All Other Professional, Paraprofessional And Technicians	210	5.71
		All Other Managers And Administrators	200	5.43
		All Other Helpers, Laborers, Movers - Hand	195	5.30
		Machine Tool Cutting Operators	185	5.03
		Machinery Maintenance Mechanics	150	4.08
		All Other Management Support Workers	135	3.67
		All Other Metal, Plastic Machine Setters, Set-up Operators	125	3.40
		All Other Engineering Technicians And Technologists	120	3.26
		Service Occupations	120	3.26
		Precision Metal Workers	110	2.99
		Sales And Related Occupations	105	2.85
		First Line Supervisors - Production And Related	100	2.72
		Stock Clerks - Stockroom, Warehouse And Storage Yard	95	2.58
		Marketing, Advertising And Related Managers	85	2.31
		Industrial And Safety Engineers	85	2.31
	o	All Other Fabricated Metal Products	1640	100.00
		Clerical And Administrative Support Occupations	175	10.67
		All Other Metal, Plastic Machine Setters, Set-up Operators	150	9.15
		Welding Machine Operators And Tenders	140	8.54
		Heating, Air Conditioning, Refrigeration Mechs, Installers	130	7.93
		Professional, Paraprofessional And Technical Occupations	115	7.01
		Helpers, Laborers And Related	115	7.01
		Sheet Metal Workers	110	6.71
		All Other Managers And Administrators	80	4.88
	o	Office Computing Machinery	1150	100.00
		Machine Setters, Set-up Operators, Operators And Tenders	125	10.87
		Electrical, Electronic Engineerng Technicians, Technologists	110	9.57
		Data Processing Equipment Repairers	110	9.57
		Clerical And Administrative Support Occupations	105	9.13
		All Other Professional, Paraprofessional And Technicians	100	8.70
		Managerial And Administrative Occupations	85	7.39
		Electrical And Electronic Engineers	75	6.52
		Helpers, Laborers And Related	70	6.09
		All Other Engineers	65	5.65
		Sales Reps, Scientific And Related Products And Services	65	5.65
	o	Electronic Components And Accessories	1010	100.00
		All Other Hand Workers	130	12.87
		Clerical And Administrative Support Occupations	120	11.88
		Machine Setters, Set-up Operators, Operators And Tenders	105	10.40
		Managerial And Administrative Occupations	90	8.91
		Precision And Production Inspectors	80	7.92
	o	All Other Electrical And Electronic Equipment	1445	100.00
		Electromechanical Equipment Assemblers - Prec	245	16.95
		Clerical And Administrative Support Occupations	210	14.53
		Managerial And Administrative Occupations	125	8.65
		Electrical And Electronic Assemblers	110	7.61
		Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	95	6.57

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
o	Mechanical Measuring And Controlling Instruments	2125	100.00
	All Other Engineers	255	12.00
	Precision And Production Inspectors	200	9.41
	All Other Managers And Administrators	180	8.47
	All Other Clerical And Administrative Support Workers	170	8.00
	All Other Engineering Technicians And Technologists	150	7.06
	Management Support Occupations	145	6.82
	Electrical And Electronic Equipment Assembler	115	5.41
	Precision Production Occupations	105	4.94
	All Other Professional, Paraprofessional And Technicians	90	4.24
	Secretaries, Stenographers And Typists	90	4.24
	Industrial And Safety Engineers	80	3.77
o	All Other Durable Goods Manufacturing	4125	100.00
	Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	350	8.49
	All Other Machine Operators	315	7.64
	Machinists	200	4.85
	All Other Precision Metal Workers	200	4.85
	General Managers And Top Executives	180	4.36
	All Other Clerical And Administrative Support Workers	170	4.12
	All Other Precision Workers	170	4.12
	All Other Hand Workers	170	4.12
	First Line Supervisors - Production And Related	145	3.52
	All Other Metal, Plastic Machine Setters, Set-up Operators	145	3.52
	Cabinetmakers And Bench Carpenters	120	2.91
	All Other Metal And Plastic Machine Operators And Tenders	120	2.91
	Construction Trades, Extractive Occupations, Exc Mat Moving	115	2.79
	Sheetmetal Machine Operator	115	2.79
	All Other Helpers, Laborers, Movers - Hand	115	2.79
	All Other Managers And Administrators	110	2.67
	Machine Tool Cutting Operators	110	2.67
	All Other Professional, Paraprofessional And Technicians	100	2.42
	Mechanics, Installers And Repairers	100	2.42
o	Food And Kindred Products	2860	100.00
	All Other Helpers, Laborers, Movers - Hand	315	11.02
	All Other Clerical And Administrative Support Workers	230	8.04
	Meat, Poultry And Fish Cutters And Trimmers - Hand	230	8.04
	Packaging And Filling Machine Operators	205	7.17
	Hand Packers And Packagers	190	6.64
	All Other Managers And Administrators	160	5.60
	All Other Machine Operators	155	5.42
	Driver/sales Workers	105	3.67
o	Women's And Misses' Outerwear	1575	100.00
	Sewing Machine Operators, Garment	570	36.19
	Precision Production Occupations	145	9.21
	Hand Working Occupations, Including Assemblers, Fabricators	130	8.25
	All Other Clerical And Administrative Support Workers	120	7.62
	Textile Machine Ops, Tenders - Winding, Twisting, Knitting	115	7.30
	Managerial And Administrative Occupations	90	5.71
	Sewing Machine Operators, Non-garment	85	5.40
o	Miscellaneous Fabricated Textile Products	1305	100.00
	Sewing Machine Operators, Non-garment	370	28.35
	Sewing Machine Operators, Garment	170	13.03
	All Other Machine Operators	120	9.20

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
	All Other Clerical And Administrative Support Workers	100	7.66
	Precision Production Occupations	100	7.66
o	Newspapers	3810	100.00
	Writers And Editors, Including Technical Writers	475	12.47
	Typesetting And Composing Machine Operators And Tenders	435	11.42
	All Other Printing Press Setters And Set-up Operators	380	9.97
	General Managers And Top Executives	295	7.74
	Driver/sales Workers	275	7.22
	All Other Clerical And Administrative Support Workers	255	6.69
	All Other Professional, Paraprofessional And Technicians	225	5.91
	First Line Supervisors And Manager/supervisors - Sales And Re	180	4.72
	Precision Production Occupations	165	4.33
	Reporters And Correspondents	145	3.81
	Advertising Clerks	120	3.15
	All Other Helpers, Laborers, Movers - Hand	105	2.76
	Janitors And Cleaners	100	2.62
o	Periodicals	1405	100.00
	All Other Clerical And Administrative Support Workers	295	21.00
	All Other Professional, Paraprofessional And Technicians	175	12.46
	Writers And Editors, Including Technical Writers	145	10.32
	All Other Sales And Related Workers	135	9.61
	All Other Managers And Administrators	100	7.12
o	Books	2005	100.00
	Writers And Editors, Including Technical Writers	300	14.97
	All Other Clerical And Administrative Support Workers	215	10.72
	All Other Professional, Paraprofessional And Technicians	205	10.23
	All Other Managers And Administrators	175	8.73
	Secretaries, Stenographers And Typists	150	7.48
	Sales Reps, Exc Scientific And Related Products Or Services	95	4.74
o	Commercial Printing	3115	100.00
	All Other Clerical And Administrative Support Workers	270	8.67
	Printing Press Machine Operators	265	8.51
	Precision Lithography And Photoengraving Workers	225	7.22
	Offset Lithographic Press Setters	190	6.10
	General Managers And Top Executives	175	5.62
	All Other Precision Workers	135	4.33
	Machine Feeders And Offbearers	115	3.69
	All Other Sales And Related Workers	110	3.53
	Typesetting And Composing Machine Operators And Tenders	110	3.53
	First Line Supervisors - Production And Related	100	3.21
o	All Other Printing And Publishing	1335	100.00
	Clerical And Administrative Support Occupations	295	22.10
	Typesetting And Composing Machine Operators And Tenders	135	10.11
	Professional, Paraprofessional And Technical Occupations	120	8.99
	All Other Machine Operators	105	7.87
	Hand Working Occupations, Including Assemblers, Fabricators	100	7.49
o	Drugs	1405	100.00
	Chemical Equipment Tenders	170	12.10
	All Other Managers And Administrators	140	9.96
	All Other Professional, Paraprofessional And Technicians	135	9.61

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
		All Other Clerical And Administrative Support Workers	135	9.61
		Sales Reps, Scientific And Related Products And Services	125	8.90
	o	All Other Nondurable Goods Manufacturing	2825	100.00
		Sewing Machine Operators, Garment	440	15.58
		All Other Machine Operators	370	13.10
		Shoe Sewing Machine Operators	225	7.97
		All Other Helpers, Laborers, Movers - Hand	180	6.37
		All Other Clerical And Administrative Support Workers	150	5.31
		General Managers And Top Executives	125	4.42
		Other Precision Workers	120	4.25
		Professional, Paraprofessional And Technical Occupations	110	3.89
		All Other Hand Workers	105	3.72
		Stock Clerks - Stockroom, Warehouse And Storage Yard	100	3.54
Transportation, Communications & Utilities	o	Local And Interurban Passenger Transportation	1805	100.00
		Bus Drivers, School	565	31.30
		Emergency Medical Technicians	280	15.51
		Bus Drivers	275	15.24
		Clerical And Administrative Support Occupations	200	11.08
		Taxi Drivers And Chauffeurs	155	8.59
		Managerial And Administrative Occupations	80	4.43
	o	Trucking, Local And Long Distance	2925	100.00
		Truck Drivers, Heavy	1295	44.28
		Helpers, Laborers And Related	280	9.57
		Truck Drivers, Light - Including Delivery And Route Drivers	205	7.01
		All Other Clerical And Administrative Support Workers	130	4.44
		Bus And Truck Mechanics And Diesel Mechanics	105	3.59
		Bookkeeping, Accounting, Auditing Clerks	90	3.08
		First Line Supervisors, Manager/supers - Prod, Constr, Maint	90	3.08
	o	Air Transportation, Certificated Carriers	8120	100.00
		Flight Attendants	1860	22.91
		Reservation And Transportation Agents	1475	18.17
		All Other Helpers, Laborers, Movers - Hand	800	9.85
		Aircraft Pilots And Flight Engineers	725	8.93
		Transportation Agents	625	7.70
		Aircraft Mechanics And Aircraft Engine Specialists	420	5.17
		Communications, Transportation, Utilities Operations Managers	295	3.63
		Adjustment Clerks	210	2.59
		All Other Material Moving Equipment Operators	140	1.72
		Sales Occupations, Services	130	1.60
		First Line Supvervisors - Clerical And Administrative Clerks	130	1.60
		All Other Clerical And Administrative Support Workers	130	1.60
		All Other Sales And Related Workers	125	1.54
		Food And Beverage Preparation And Service Workers	115	1.42
		All Other Managers And Administrators	100	1.23
	o	Freight Forwarding	1115	100.00
		General Office Clerk	180	16.14
		All Other Clerical And Administrative Support Workers	155	13.90
		Truck Drivers, Light - Including Delivery And Route Drivers	150	13.45
		Sales Occupations, Services	115	10.31
		Communications, Transportation, Utilities Operations Managers	100	8.97

Table C:
Boston
Employment in
Selected Industries
by Occupation

		Employment	Percent Distribution
o	Arrangement Of Transportation	1935	100.00
	Travel Agents	475	24.55
	All Other Clerical And Administrative Support Workers	300	15.50
	Bookkeeping, Accounting, Auditing Clerks	160	8.27
	General Office Clerk	130	6.72
	Data Entry Keyers, Except Composing	120	6.20
	Reservation And Transportation Agents	105	5.42
	First Line Supvervisors - Clerical And Administrative Clerks	100	5.17
o	Radio And Television Broadcasting	2315	100.00
	Broadcast Technicians	490	21.17
	Reporters And Correspondents	290	12.53
	Producers, Directors, Actors And Others	215	9.29
	All Other Clerical And Administrative Support Workers	215	9.29
	All Other Professional, Paraprofessional And Technicians	190	8.21
	Photographers And Camera Operators	145	6.26
	All Other Managers And Administrators	135	5.83
	Annnouncers, Radio And Television	135	5.83
	Sales Agents, Advertising	130	5.62
	Secretaries, Stenographers And Typists	110	4.75
	Writers And Editors, Including Technical Writers	70	3.02
o	Electric, Gas And Sanitary Services	4830	100.00
	Electric Powerline Installers And Repairers	380	7.87
	General Office Clerk	365	7.56
	Refuse Collectors	280	5.80
	All Other Clerical And Administrative Support Workers	195	4.04
	Meter Readers, Utilities	175	3.62
	All Other Management Support Workers	160	3.31
	General Managers And Top Executives	150	3.11
	All Other Managers And Administrators	150	3.11
	All Power Operators	150	3.11
	Customer Service Representative, Utilities	135	2.79
	First Line Supvervisors - Clerical And Administrative Clerks	130	2.69
	Gas Appliance Repairers	130	2.69
	All Other Professional, Paraprofessional And Technicians	125	2.59
	File Clerks	125	2.59
	Secretaries, Stenographers And Typists	120	2.48
	Electrical And Electronic Engineers	115	2.38
	Systems Analysts, Electronic Data Processing	110	2.28
	Blue Collar Worker Supervisors	110	2.28
	Drafters	100	2.07
	Pipelayers	100	2.07
	Bookkeeping, Accounting, Auditing Clerks	95	1.97
o	All Other Transportation And Public Utilities	9885	100.00
	First Line Supvervisors - Clerical And Administrative Clerks	1805	18.26
	General Office Clerk	1045	10.57
	Station Installers And Repairers, Telephone	1010	10.22
	Central Office And Pbx Installers And Repairers	730	7.38
	Customer Service Representative, Utilities	525	5.31
	Central Office Operators	525	5.31
	All Other Clerical And Administrative Support Workers	495	5.01
	Production, Planning, Expediting Clerks	385	3.89
	Electric Powerline Installers And Repairers	385	3.89
	First Line Supervisors - Mechanics And Repairers	245	2.48
	Bookkeeping, Accounting, Auditing Clerks	240	2.43
	Telephone And Cable Tv Line Installers And Repairers	210	2.12

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
		General Managers And Top Executives	165	1.67
		Engineers	165	1.67
		Electrical, Electronic Engineerng Technicians, Technologists	145	1.47
		Sales Occupations, Services	145	1.47
		Industrial Truck And Tractor Operators	145	1.47
		All Other Material Recording And Related Workers	130	1.31
		Systems Analysts, Electronic Data Processing	105	1.06
		Cleaning, Building Service Occupations, Exc Private Households	100	1.01
		All Other Transportation Workers	100	1.01
Wholesale & Retail Trade	o	Motor Vehicles And Automotive Parts And Supplies	1270	100.00
		All Other Clerical And Administrative Support Workers	210	16.54
		All Other Sales And Related Workers	155	12.21
		All Other Mechanics, Installers And Repairers	150	11.81
		Salespersons, Parts	130	10.24
		General Managers And Top Executives	100	7.87
		Material Recording, Scheduling, Dispatching, Distributing	100	7.87
		Helpers, Laborers And Related	90	7.09
		Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	70	5.51
	o	Furniture And Home Furnishings	1000	100.00
		All Other Clerical And Administrative Support Workers	230	23.00
		Sales Reps, Exc Scientific And Related Products Or Services	215	21.50
		Salespersons, Retail Trade	115	11.50
		Assemblers, Fabricators - Exc Mach, Electrcl, Electrnc, Prec	95	9.50
		Helpers, Laborers And Related	70	7.00
		Managerial And Administrative Occupations	65	6.50
		Order Clerks - Materials, Merchandise And Service	65	6.50
	o	Electrical Goods	2260	100.00
		Sales Reps, Scientific And Related Products And Services	285	12.61
		Mechanics, Installers And Repairers	175	7.74
		General Managers And Top Executives	130	5.75
		All Other Clerical And Administrative Support Workers	130	5.75
		Sales Reps, Exc Scientific And Related Products Or Services	125	5.53
		Precision Production Occupations	120	5.31
		Secretaries, Stenographers And Typists	105	4.65
	o	Machinery, Equipment And Supplies	4530	100.00
		Sales Reps, Scientific And Related Products And Services	730	16.12
		Data Processing Equipment Repairers	375	8.28
		Sales Reps, Exc Scientific And Related Products Or Services	275	6.07
		General Office Clerk	270	5.96
		All Other Managers And Administrators	240	5.30
		Secretaries, Stenographers And Typists	210	4.64
		All Other Clerical And Administrative Support Workers	210	4.64
		First Line Supervisors And Manager/supervisors - Sales And Re	180	3.97
		Systems Analysts, Electronic Data Processing	170	3.75
		General Managers And Top Executives	165	3.64
		All Other Mechanics, Installers And Repairers	155	3.42
		Helpers, Laborers And Related	155	3.42
		All Other Professional, Paraprofessional And Technicians	105	2.32
		Order Clerks - Materials, Merchandise And Service	100	2.21
		Construction Trades, Extractive Occupations, Exc Mat Moving	100	2.21
	o	All Other Wholesale Trade-durable Goods	2785	100.00
		Helpers, Laborers And Related	250	8.98

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
	Sales Reps, Exc Scientific And Related Products Or Services	230	8.26
	General Managers And Top Executives	215	7.72
	All Other Clerical And Administrative Support Workers	175	6.28
	Truck Drivers, Heavy	145	5.21
	Salespersons, Retail Trade	125	4.49
	General Office Clerk	125	4.49
	Bookkeeping, Accounting, Auditing Clerks	120	4.31
	Office Machine And Cash Register Servicers	100	3.59
	Management Support Occupations	95	3.41
	Sales Reps, Scientific And Related Products And Services	95	3.41
	Stock Clerks - Stockroom, Warehouse And Storage Yard	95	3.41
	Precision Production Occupations	95	3.41
o	Paper And Paper Products	1605	100.00
	Stock Clerks, Sales Floor	405	25.23
	Sales Reps, Exc Scientific And Related Products Or Services	305	19.00
	All Other Clerical And Administrative Support Workers	160	9.97
	Material Recording, Scheduling, Dispatching, Distributing	75	4.67
	Secretaries, Stenographers And Typists	70	4.36
	Management Support Occupations	65	4.05
	All Other Sales And Related Workers	65	4.05
	Marketing, Advertising And Related Managers	60	3.74
	First Line Supervisors And Manager/supervisors - Sales And Re	60	3.74
	All Other Transportation Workers	60	3.74
o	Apparel, Piece Goods And Notions	2425	100.00
	Sales Reps, Exc Scientific And Related Products Or Services	285	11.75
	General Managers And Top Executives	215	8.87
	All Other Machine Operators	200	8.25
	Hand Working Occupations, Including Assemblers, Fabricators	170	7.01
	Helpers, Laborers And Related	165	6.80
	Traffic, Shipping And Receiving Clerks	155	6.39
	All Other Clerical And Administrative Support Workers	155	6.39
	Salespersons, Retail Trade	125	5.16
	Precision Production Occupations	105	4.33
	Sewing Machine Operators, Non-garment	105	4.33
o	Groceries And Related Supplies	3850	100.00
	Sales Reps, Exc Scientific And Related Products Or Services	330	8.57
	Hand Packers And Packagers	315	8.18
	Truck Drivers, Light - Including Delivery And Route Drivers	275	7.14
	Truck Drivers, Heavy	270	7.01
	All Other Helpers, Laborers, Movers - Hand	235	6.10
	Butchers And Meat Cutters	215	5.58
	All Other Clerical And Administrative Support Workers	195	5.06
	General Managers And Top Executives	185	4.80
	Computer Programmers	170	4.42
	General Office Clerk	140	3.63
	Bookkeeping, Accounting, Auditing Clerks	135	3.50
	Salespersons, Retail Trade	130	3.38
	First Line Supervisors And Manager/supervisors - Sales And Re	115	2.99
	All Other Managers And Administrators	110	2.86
	Management Support Occupations	100	2.60
o	Department Stores	6970	100.00
	Salespersons, Retail Trade	2605	37.37
	All Other Helpers, Laborers, Movers - Hand	380	5.45
	Wholesale And Retail Buyers, Except Farm Products	370	5.31

Table C:
Boston
Employment in
Selected Industries
by Occupation

		Employment	Percent Distribution
	Stock Clerks, Sales Floor	245	3.52
	Traffic, Shipping And Receiving Clerks	245	3.52
	All Other Clerical And Administrative Support Workers	245	3.52
	Order Fillers, Wholesale And Retail Sales	230	3.30
	All Other Sales And Related Workers	215	3.08
	All Other Professional, Paraprofessional And Technicians	155	2.22
	First Line Supervisors And Manager/supervisors - Sales And Re	155	2.22
o	Grocery Stores	6120	100.00
	Cashiers	2155	35.21
	Stock Clerks, Sales Floor	1775	29.00
	All Other Sales And Related Workers	480	7.84
	General Managers And Top Executives	220	3.60
	First Line Supervisors And Manager/supervisors - Sales And Re	210	3.43
	Salespersons, Retail Trade	210	3.43
	Butchers And Meat Cutters	185	3.02
	All Other Food Service Workers	135	2.21
	Counter And Rental Clerks	115	1.88
	Hand Packers And Packagers	100	1.63
o	Motor Vehicle Dealers (new And Used)	1195	100.00
	Automotive Mechanics	260	21.76
	Salespersons, Retail Trade	245	20.50
	All Other Clerical And Administrative Support Workers	125	10.46
	Salespersons, Parts	80	6.70
	First Line Supvervisors - Clerical And Administrative Clerks	70	5.86
	Helpers, Laborers And Related	70	5.86
	Automotive Body And Related Repairers	65	5.44
o	All Other Automotive Dealers & Service Stations	1200	100.00
	Service Station Attendants	240	20.00
	Cashiers	185	15.42
	Automotive Mechanics	140	11.67
	Salespersons, Parts	100	8.33
o	Furniture And Home Furnishing Stores	1995	100.00
	Salespersons, Retail Trade	575	28.82
	General Managers And Top Executives	225	11.28
	All Other Clerical And Administrative Support Workers	145	7.27
	General Office Clerk	115	5.76
	Helpers, Laborers And Related	105	5.26
o	Eating And Drinking Places	25420	100.00
	Waiters And Waitresses	6770	26.63
	All Other Food Service Workers	3045	11.98
	Dining Room, Counter And Cafe Attendants	1980	7.79
	Food Preparation Workers	1855	7.30
	Cashiers	1565	6.16
	Bartenders	1490	5.86
	Cooks, Restaurant	1375	5.41
	Cooks, Speciality Fast Food And Fast Food	1355	5.33
	General Managers And Top Executives	730	2.87
	Hosts And Hostesses	715	2.81
	First Line Supervisors - Service	660	2.60
	All Other Sales And Related Workers	555	2.18
	Food Service And Lodging Managers	450	1.77
	Driver/sales Workers	400	1.57
	All Other Clerical And Administrative Support Workers	285	1.12

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
	o	Drug Stores And Proprietary Stores	1755	100.00
		Cashiers	685	39.03
		Stock Clerks, Sales Floor	445	25.36
		Pharmacists	195	11.11
		Salespersons, Retail Trade	190	10.83
Finance, Insurance & Real Estate	o	Commercial And Stock Savings Banks	18255	100.00
		Tellers	5825	31.91
		Loan Officers And Counselors	1960	10.74
		Financial Managers	1845	10.11
		General Managers And Top Executives	1250	6.85
		New Accounts Clerks	1250	6.85
		General Office Clerk	1070	5.86
		Secretaries, Stenographers And Typists	950	5.20
		Sales Agents, Securitites, Commodities And Financial Services	715	3.92
		First Line Supvervisors - Clerical And Administrative Clerks	655	3.59
		Loan And Credit Clerks	475	2.60
		Financial Analysts	415	2.27
		Bookkeeping, Accounting, Auditing Clerks	295	1.61
		Receptionists And Information Clerks	240	1.31
	o	Mutual Savings Banks	2020	100.00
		Tellers	705	34.90
		All Other Clerical And Administrative Support Workers	390	19.31
		Loan And Credit Clerks	120	5.94
		New Accounts Clerks	115	5.69
		First Line Supvervisors - Clerical And Administrative Clerks	105	5.20
		Financial Managers	100	4.95
	o	Credit Agencies Other Than Banks	2660	100.00
		Tellers	445	16.73
		Loan And Credit Clerks	410	15.41
		Loan Officers And Counselors	310	11.65
		Financial Managers	240	9.02
		First Line Supvervisors - Clerical And Administrative Clerks	190	7.14
		All Other Clerical And Administrative Support Workers	150	5.64
		All Other Financial Specialists	115	4.32
		Secretaries, Stenographers And Typists	115	4.32
		General Managers And Top Executives	100	3.76
		Bookkeeping, Accounting, Auditing Clerks	100	3.76
	o	Security Brokers, Dealers And Flotation Companies	10035	100.00
		General Managers And Top Executives	2955	29.45
		Financial Analysts	1960	19.53
		Secretaries, Stenographers And Typists	1320	13.16
		Sales Agents, Securitites, Commodities And Financial Services	850	8.47
		Financial Managers	650	6.48
		Computer Programmers	490	4.88
		Bookkeeping, Accounting, Auditing Clerks	490	4.88
		General Office Clerk	490	4.88
		Switchboard Operator	490	4.88
		Brokerage Clerks	340	3.39

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
o	Services Allied With The Exchange Of Securities, Commodities	6965	100.00
	Secretaries, Stenographers And Typists	825	11.85
	General Office Clerk	780	11.20
	Financial Analysts	535	7.68
	Sales Agents, Securitites, Commodities And Financial Services	535	7.68
	General Managers And Top Executives	420	6.03
	All Other Clerical And Administrative Support Workers	395	5.67
	Financial Managers	345	4.95
	Brokerage Clerks	330	4.74
	Adjustment Clerks	265	3.81
	All Other Sales And Related Workers	230	3.30
	Bookkeeping, Accounting, Auditing Clerks	230	3.30
	First Line Supervisors And Manager/supervisors - Sales And Re	225	3.23
	First Line Supvervisors - Clerical And Administrative Clerks	195	2.80
	All Other Professional, Paraprofessional And Technicians	185	2.66
	Accountants And Auditors	180	2.58
	All Other Managers And Administrators	150	2.15
	All Other Financial Specialists	150	2.15
	Data Entry Keyers, Except Composing	145	2.08
	Computer Programmers	130	1.87
	Economists, Including Market Research Analysts	115	1.65
	All Other Sales Representatives, Service	110	1.58
	All Other Office Machine Operators	105	1.51
	All Other Management Support Workers	100	1.44
o	Life Insurance	12770	100.00
	Sales Agents And Placers, Insurance	5990	46.91
	General Office Clerk	3170	24.82
	First Line Supervisors And Manager/supervisors - Sales And Re	1145	8.97
	First Line Supvervisors - Clerical And Administrative Clerks	1145	8.97
	General Managers And Top Executives	880	6.89
	Financial Managers	440	3.44
o	Accident And Health Insurance And Medical Service Plans	2895	100.00
	All Other Clerical And Administrative Support Workers	620	21.42
	General Office Clerk	245	8.46
	Adjusters, Examiners, Investigators	190	6.56
	Insurance Policy Processing Clerks	185	6.39
	Managerial And Administrative Occupations	175	6.05
	Typists And Word Processors	160	5.53
	Secretaries, Stenographers And Typists	115	3.97
	All Other Health Professionals And Others	105	3.63
	All Other Mathematical Scientists	100	3.45
	All Other Professional, Paraprofessional And Technicians	100	3.45
o	Fire, Marine And Casualty Insurance	8025	100.00
	Insurance Claims Clerks	1450	18.07
	Insurance Policy Processing Clerks	860	10.72
	Secretaries, Stenographers And Typists	860	10.72
	Adjusters, Examiners, Investigators	765	9.53
	First Line Supvervisors - Clerical And Administrative Clerks	590	7.35
	Sales Agents And Placers, Insurance	460	5.73
	Typists And Word Processors	440	5.48
	File Clerks	365	4.55
	Claims Examiners, Property And Casualty Insurance	335	4.17
	General Managers And Top Executives	320	3.99
	Underwriters	260	3.24

Table C:
Boston
Employment in
Selected Industries
by Occupation

		Employment	Percent Distribution
	Bookkeeping, Accounting, Auditing Clerks	260	3.24
	General Office Clerk	185	2.31
	Special Agents, Insurance	160	1.99
	All Other Clerical And Administrative Support Workers	150	1.87
	Receptionists And Information Clerks	140	1.75
	All Other Professional, Paraprofessional And Technicians	95	1.18
	Accountants And Auditors	85	1.06
o	Insurance Agents, Brokers And Service	5110	100.00
	Insurance Policy Processing Clerks	645	12.62
	Secretaries, Stenographers And Typists	495	9.69
	Underwriters	480	9.39
	Sales Agents And Placers, Insurance	475	9.30
	General Managers And Top Executives	395	7.73
	General Office Clerk	385	7.54
	All Other Clerical And Administrative Support Workers	370	7.24
	First Line Supvervisors - Clerical And Administrative Clerks	255	4.99
	All Other Professional, Paraprofessional And Technicians	245	4.80
	Typists And Word Processors	155	3.03
	Bookkeeping, Accounting, Auditing Clerks	155	3.03
	File Clerks	135	2.64
	All Other Management Support Workers	125	2.45
	First Line Supervisors And Manager/supervisors - Sales And Re	120	2.35
	All Other Financial Specialists	115	2.25
	All Other Managers And Administrators	110	2.15
	Receptionists And Information Clerks	110	2.15
o	Real Estate Operators (except Developers) And Lessors	3615	100.00
	Janitors And Cleaners	970	26.83
	All Other Cleaning And Building Service Workers	770	21.30
	Detectives And Investigators	355	9.82
	Garderners And Groundskeepers, Except Farm	355	9.82
	Property And Real Estate Managers And Administrators	210	5.81
	Construction Trades, Extractive Occupations, Exc Mat Moving	190	5.26
	Real Estate Clerks	140	3.87
	Administrative Service Managers	115	3.18
	All Other Managers And Administrators	105	2.91
o	Real Estate Agents And Managers	7860	100.00
	Maintenance Repairers, General Utility	1155	14.70
	Property And Real Estate Managers And Administrators	680	8.65
	Secretaries, Stenographers And Typists	575	7.32
	General Managers And Top Executives	540	6.87
	Brokers And Sales Agents, Real Estate	540	6.87
	Janitors And Cleaners	490	6.23
	Bookkeeping, Accounting, Auditing Clerks	425	5.41
	Garderners And Groundskeepers, Except Farm	360	4.58
	General Office Clerk	305	3.88
	Financial Managers	295	3.75
	Guards And Watch Guards	265	3.37
	All Other Sales Representatives, Service	250	3.18
	Painters, Paperhangers, Construction And Maintenance	200	2.54
	Accountants And Auditors	195	2.48
	First Line Supervisors And Manager/supervisors - Sales And Re	175	2.23
	Receptionists And Information Clerks	160	2.04
	Real Estate Clerks	155	1.97
	All Other Clerical And Administrative Support Workers	120	1.53
	Food And Beverage Preparation And Service Workers	120	1.53
	All Other Professional, Paraprofessional And Technicians	110	1.40
	All Other Sales And Related Workers	110	1.40

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
	o	Subdividers And Developers	1025	100.00
		All Other Managers And Administrators	170	16.59
		Property And Real Estate Managers And Administrators	145	14.15
		Garderners And Groundskeepers, Except Farm	145	14.15
		Brokers And Sales Agents, Real Estate	125	12.20
	o	Holding Offices	1605	100.00
		Accountants And Auditors	440	27.42
		Budget Analysts	295	18.38
		Secretaries, Stenographers And Typists	225	14.02
		Personnel, Training And Labor Relations Specialists	175	10.90
		General Managers And Top Executives	95	5.92
		All Other Clerical And Administrative Support Workers	95	5.92
Service Industries	o	Hotels, Motels And Tourist Courts	9615	100.00
		Waiters And Waitresses	2025	21.06
		Janitors And Cleaners, Including Housekeepers And Maids	1635	17.01
		Food Preparation Workers	595	6.19
		Bartenders	495	5.15
		All Other Food Service Workers	455	4.73
		Cooks, Restaurant	400	4.16
		Hotel Desk Clerks	380	3.95
		Food Service And Lodging Managers	285	2.97
		Cashiers	285	2.97
		Janitors And Cleaners	260	2.70
		Hosts And Hostesses	250	2.60
		All Other Clerical And Administrative Support Workers	195	2.03
		Guards And Watch Guards	165	1.72
		Laundry And Drycleaning Machine Operators	165	1.72
		All Other Managers And Administrators	160	1.66
		Baggage Porters And Bellhops	155	1.61
		Bookkeeping, Accounting, Auditing Clerks	145	1.51
		Maintenance Repairers, General Utility	145	1.51
		Secretaries, Stenographers And Typists	125	1.30
		Sales Occupations, Services	115	1.20
		Salespersons, Retail Trade	105	1.09
		Switchboard Operator	100	1.04
	o	Advertising	2470	100.00
		Artists And Related Workers	235	9.51
		Sales Agents, Advertising	235	9.51
		Advertising Clerks	235	9.51
		Marketing, Advertising And Related Managers	175	7.08
		General Managers And Top Executives	175	7.08
		Secretaries, Stenographers And Typists	175	7.08
		Writers And Editors, Including Technical Writers	120	4.86
		Public Relations Specialists And Publicity Writers	120	4.86
		First Line Supervisors And Manager/supervisors - Sales And Re	115	4.66
		Painters, Paperhangers, Construction And Maintenance	115	4.66
		All Other Construction And Extractive Occupations	115	4.66
		Helpers, Laborers And Related	115	4.66
	o	Services To Dwellings And Other Buildings	5590	100.00
		Janitors And Cleaners	4550	81.39
		Janitors And Cleaners, Including Housekeepers And Maids	425	7.60
		All Other Cleaning And Building Service Workers	115	2.06
		General Managers And Top Executives	110	1.97

Table C:
Boston
Employment in
Selected Industries
by Occupation

		Employment	Percent Distribution
	First Line Supervisors - Service	90	1.61
	Secretaries, Stenographers And Typists	70	1.25
	Maintenance Repairers, General Utility	70	1.25
o	Personnel Supply Services	15275	100.00
	Licensed Practical Nurses	3495	22.88
	Employment Interviewers	2965	19.41
	Nurse Aides, Orderlies And Attendants	1535	10.05
	Home Health Aides	1350	8.84
	Secretaries, Stenographers And Typists	1035	6.78
	Registered Nurses	770	5.04
	General Office Clerk	690	4.52
	Personnel, Training And Labor Relation Managers	635	4.16
	Payroll And Timekeeping Clerks	580	3.80
	Receptionists And Information Clerks	370	2.42
	Typists And Word Processors	370	2.42
	Bookkeeping, Accounting, Auditing Clerks	370	2.42
	Data Entry Keyers, Except Composing	370	2.42
	Switchboard Operator	370	2.42
	General Managers And Top Executives	160	1.05
o	Computer And Data Processing Services	4985	100.00
	Electrical And Electronic Engineers	1105	22.17
	Computer Programmers	540	10.83
	Systems Analysts, Electronic Data Processing	385	7.72
	Engineering, Mathematical And Natural Science Managers	340	6.82
	Secretaries, Stenographers And Typists	230	4.62
	General Managers And Top Executives	165	3.31
	Sales Reps, Scientific And Related Products And Services	165	3.31
	All Other Clerical And Administrative Support Workers	165	3.31
	Computer Operators, Except Peripheral Equipment	140	2.81
	Writers And Editors, Including Technical Writers	120	2.41
	All Other Managers And Administrators	115	2.31
	Marketing, Advertising And Related Managers	110	2.21
	Electrical, Electronic Engineerng Technicians, Technologists	100	2.01
o	Miscellaneous Business Services	15835	100.00
	Guards And Watch Guards	6395	40.39
	All Other Physical Scientists	680	4.29
	Electronic Data Processing, Other Office Machine Occupations	605	3.82
	First Line Supvervisors - Clerical And Administrative Clerks	565	3.57
	General Managers And Top Executives	555	3.50
	Secretaries, Stenographers And Typists	530	3.35
	All Other Managers And Administrators	510	3.22
	Counter And Rental Clerks	435	2.75
	All Other Management Support Workers	365	2.30
	Financial Managers	355	2.24
	Bill And Account Collectors	345	2.18
	Messengers	345	2.18
	Engineering, Mathematical And Natural Science Managers	305	1.93
	Chemists, Except Biochemists	235	1.48
	Bookkeeping, Accounting, Auditing Clerks	235	1.48
	All Other Clerical And Administrative Support Workers	235	1.48
	Interior Designers	230	1.45
	Sales Agents, Advertising	225	1.42
	General Office Clerk	185	1.17
	Mechanical Engineers	165	1.04

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
o	Automotive Repair Shops	1290	100.00
	Automotive Body And Related Repairers	485	37.60
	Automotive Mechanics	135	10.46
	All Other Clerical And Administrative Support Workers	125	9.69
	Machinists	125	9.69
o	Office Of Physicians	2145	100.00
	Radiologic Technicians	1270	59.21
	All Other Clerical And Administrative Support Workers	165	7.69
	Medical Secretaries	160	7.46
	Receptionists And Information Clerks	135	6.29
	All Other Health Professionals And Others	105	4.90
	Health Service And Related Occupations	105	4.89
o	Office Of Dentists	1070	100.00
	All Other Health Professionals And Others	190	17.76
	Dentists	170	15.89
	Dental Assistants	150	14.02
	All Other Clerical And Administrative Support Workers	130	12.15
	Dental Hygienists	120	11.21
	Medical Secretaries	100	9.35
o	Nursing And Personal Care Facilities	5620	100.00
	Nurse Aides, Orderlies And Attendants	2255	40.12
	Food Preparation Workers	460	8.18
	Licensed Practical Nurses	450	8.01
	Registered Nurses	395	7.03
	Janitors And Cleaners, Including Housekeepers And Maids	295	5.25
	Janitors And Cleaners	200	3.56
	All Other Clerical And Administrative Support Workers	165	2.93
	Laundry And Drycleaning Machine Operators	160	2.85
	Cooks, Institution Or Cafe	145	2.58
	All Other Food Service Workers	120	2.13
	Home Health Aides	110	1.95
o	Hospitals	49930	100.00
	Registered Nurses	11255	22.55
	Physicians And Surgeons	3845	7.70
	Nurse Aides, Orderlies And Attendants	3275	6.56
	Medical And Clinical Laboratory Technologists And Technicians	2880	5.77
	Janitors And Cleaners, Including Housekeepers And Maids	2265	4.54
	Secretaries	2000	4.01
	All Other Health Professionals And Others	1355	2.72
	Medical Secretaries	1105	2.22
	Licensed Practical Nurses	1095	2.20
	Receptionists And Information Clerks	820	1.65
	All Other Clerical And Administrative Support Workers	775	1.56
	Radiologic Technicians	725	1.45
	Typists And Word Processors	715	1.43
	All Other Food Service Workers	675	1.35
	Medical And Health Service Managers	670	1.34
	All Other Health Servicers	640	1.28
	General Office Clerk	610	1.22
	Food Preparation Workers	555	1.11
	All Other Managers And Administrators	550	1.10
	Waiters And Waitresses	510	1.02

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
o	Legal Services	14285	100.00
	Legal Secretaries	4655	32.59
	Lawyers	3540	24.78
	Paralegal Personnel	1830	12.81
	Typists And Word Processors	635	4.45
	Accountants And Auditors	615	4.31
	Secretaries	615	4.31
	Bookkeeping, Accounting, Auditing Clerks	565	3.96
	General Office Clerk	510	3.57
	All Other Legal Assistants And Technicians	480	3.36
	Receptionists And Information Clerks	305	2.13
	General Managers And Top Executives	265	1.85
o	Elementary And Secondary Schools	12315	100.00
	Teachers, Elementary	2350	19.08
	Teachers, Secondary School	1915	15.55
	Teachers, Special Education	1375	11.17
	Teacher Aides, Paraprofessional	1310	10.64
	Education Administrators	1170	9.50
	Food Preparation Workers	975	7.92
	General Office Clerk	880	7.15
	Janitors And Cleaners	775	6.29
	All Other Teachers And Related Workers	640	5.20
	Management Support Occupations	245	1.99
	Teachers And Instructors, Vocational Education	210	1.71
	All Other Transportation Workers	125	1.01
o	Colleges, Universities, Professionl Schools, Junior Colleges	24495	100.00
	College And University Faculty	10690	43.64
	Secretaries, Stenographers And Typists	1660	6.78
	Administrative Service Managers	1400	5.72
	Education Administrators	1015	4.14
	All Other Management Support Workers	835	3.41
	All Other Managers And Administrators	785	3.21
	Janitors And Cleaners	785	3.21
	All Other Clerical And Administrative Support Workers	775	3.16
	General Office Clerk	560	2.29
	All Other Professional, Paraprofessional And Technicians	415	1.69
	Technical Assistants, Library	285	1.16
	Bookkeeping, Accounting, Auditing Clerks	275	1.12
	Athletes, Coaches, Umpires And Related	245	1.00
o	Individual And Family Social Services	5180	100.00
	Social Workers, Medical And Non-medical	1335	25.77
	Secretaries, Stenographers And Typists	425	8.20
	Registered Nurses	350	6.76
	General Managers And Top Executives	305	5.89
	Vocational And Educational Counselors	305	5.89
	Bookkeeping, Accounting, Auditing Clerks	265	5.12
	Typists And Word Processors	250	4.83
	Child Care Workers	245	4.73
	Social Service Technicians	230	4.44
	First Line Supervisors - Service	195	3.76
	Teachers, Preschool And Kindergarden	165	3.18
	Home Health Aides	140	2.70
	General Office Clerk	135	2.61
	Receptionists And Information Clerks	110	2.12

Table C: Boston Employment in Selected Industries by Occupation

		Employment	Percent Distribution
o	Child Day Care Services	1070	100.00
	Teachers, Preschool And Kindergarden	440	41.12
	Teacher Aides And Education Assistants	335	31.31
	Child Care Workers	120	11.22
o	Residential Care	1900	100.00
	Janitors And Cleaners, Including Housekeepers And Maids	225	11.84
	Social Service Technicians	215	11.32
	Cooks, Institution Or Cafe	200	10.53
	General Managers And Top Executives	155	8.16
	Social Workers, Medical And Non-medical	145	7.63
	Licensed Practical Nurses	125	6.58
	Social Welfare Service Aides	125	6.58
	Nurse Aides, Orderlies And Attendants	110	5.79
	All Other Managers And Administrators	100	5.26
	All Other Professional, Paraprofessional And Technicians	100	5.26
	Service Occupations	100	5.26
o	Museums And Art Galleries	1660	100.00
	Guides	785	47.29
	Curators, Archivists, Museum Technicians And Restorers	175	10.55
o	Professional Membership Organizations	1015	100.00
	Physicians And Surgeons	495	48.77
	All Other Professional, Paraprofessional And Technicians	125	12.32
	Secretaries, Stenographers And Typists	125	12.32
o	Labor Unions And Similar Labor Organizations	1035	100.00
	Personnel, Training And Labor Relations Specialists	260	25.12
	Personnel, Training And Labor Relation Managers	155	14.98
	General Managers And Top Executives	135	13.04
o	Engineering, Architectural And Surveying Services	9210	100.00
	Drafters	875	9.50
	Architects, Except Landscape And Marine	870	9.45
	Civil Engineers, Including Traffc Engineers	840	9.12
	All Other Engineering Technicians And Technologists	830	9.01
	Secretaries, Stenographers And Typists	595	6.46
	All Other Professional, Paraprofessional And Technicians	560	6.08
	Electrical And Electronic Engineers	510	5.54
	All Other Engineers	460	5.00
	Engineering, Mathematical And Natural Science Managers	330	3.58
	Physical Scientists	275	2.99
	General Managers And Top Executives	260	2.82
	General Office Clerk	255	2.77
	All Other Managers And Administrators	235	2.55
	Mechanical Engineers	235	2.55
	Typists And Word Processors	175	1.90
	All Other Clerical And Administrative Support Workers	175	1.90
	Civil Engineering Technicians And Technologists	165	1.79
	Bookkeeping, Accounting, Auditing Clerks	140	1.52
	Electrical, Electronic Engineerng Technicians, Technologists	135	1.47
	Interior Designers	125	1.36
	Electronic Data Processing, Other Office Machine Occupations	120	1.30
	All Other Management Support Workers	115	1.25

Table C: Boston Employment in Selected Industries by Occupation

			Employment	Percent Distribution
	o	Noncommercial Educational, Scientific, Research Organizatns	2350	100.00
		General Managers And Top Executives	420	17.87
		Medical Scientists	420	17.87
		Secretaries, Stenographers And Typists	350	14.90
		Financial Managers	205	8.72
		All Other Managers And Administrators	205	8.72
		Systems Analysts, Electronic Data Processing	205	8.72
		File Clerks	205	8.72
	o	Accounting, Auditing And Bookkeeping Services	6285	100.00
		Accountants And Auditors	2805	44.63
		Secretaries, Stenographers And Typists	535	8.51
		All Other Financial Specialists	430	6.84
		All Other Clerical And Administrative Support Workers	405	6.45
		General Managers And Top Executives	385	6.13
		Bookkeeping, Accounting, Auditing Clerks	340	5.41
		Financial Managers	290	4.61
		First Line Supvervisors - Clerical And Administrative Clerks	290	4.61
		Electronic Data Processing, Other Office Machine Occupations	290	4.61
		Cleaning, Building Service Occupations, Exc Private Households	115	1.83
		All Other Professional, Paraprofessional And Technicians	105	1.67
Government	o	State Government, Except Education And Hospitals	43720	100.00
		General Office Clerk	3195	7.31
		Helpers, Laborers And Related	1910	4.37
		Typists And Word Processors	1790	4.09
		All Other Managers And Administrators	1525	3.49
		All Other Management Support Workers	1470	3.36
		All Other Financial Specialists	1465	3.35
		Social Workers, Medical And Non-medical	1385	3.17
		All Other Clerical And Administrative Support Workers	1370	3.13
		General Managers And Top Executives	1230	2.81
		Police Detectives And Investigators	1215	2.78
		Correction Officers And Jailers	1200	2.75
		Civil Engineers, Including Traffc Engineers	1175	2.69
		Bus Drivers	1085	2.48
		All Other Protective Services	950	2.17
		All Other Health Professionals And Others	935	2.14
		All Other Service Workers	915	2.09
		Administrative Service Managers	785	1.80
		Stenographers	770	1.76
		Data Entry Keyers, Except Composing	610	1.40
		Compliance Officers, Enforcement Inspectors, Exc Construction	600	1.37
		Employment Interviewers	595	1.36
		All Other Legal Assistants And Technicians	585	1.34
		Forestry And Conservation Workers	575	1.32
		Accountants And Auditors	570	1.30
		Guards And Watch Guards	525	1.20
		Cashiers	520	1.19
		All Other Professional, Paraprofessional And Technicians	505	1.15
		Vocational And Educational Counselors	495	1.13
	o	Local Government, Except Education And Hospitals	12615	100.00
		Police Detectives And Investigators	1910	15.14
		Fire Fighters	1670	13.24
		All Other Helpers, Laborers, Movers - Hand	525	4.16
		General Office Clerk	490	3.88

Table C: Boston Employment in Selected Industries by Occupation

	Employment	Percent Distribution
Fire Fighting And Prevention Supervisors	485	3.85
All Other Managers And Administrators	405	3.21
All Other Clerical And Administrative Support Workers	390	3.09
All Other Professional, Paraprofessional And Technicians	380	3.01
Police And Detective Supervisors	380	3.01
Library Assistants And Bookmobile Drivers	290	2.30
Highway Maintenance Workers	280	2.22
Crossing Guards	265	2.10
Cleaning, Building Service Occupations, Exc Private Households	255	2.02
Typists And Word Processors	235	1.86
Correction Officers And Jailers	230	1.82
Secretaries, Stenographers And Typists	225	1.78
All Other Management Support Workers	210	1.67
Technical Assistants, Library	190	1.51
All Other Protective Services	165	1.31
Recreation Workers	150	1.19
First Line Supervisors, Manager/supers - Prod, Constr, Maint	150	1.19
All Other Construction And Extractive Occupations	150	1.19

Notes About the Data

Employment surveys frequently differ in concept and definition and thus make understanding and interpreting the data more difficult. Therefore, it is important to know how data are obtained in order to know how best to use them. The industry and occupational employment data presented in these SDA reports count jobs and are collected from surveys of Massachusetts establishments. Individuals who hold more than one job are counted at each place they work. This section presents more detail explanations of the data published in the tables.

Industry Employment Data

Industry employment data presented in Tables 2, 3, and C, and the top ten industries in Section II are derived from the Employment and Wage Program. Industries covered in this program are defined in terms of the Standard Industrial Classification (SIC) system. The SIC separates establishments' economic activities into broad sectors (manufacturing, construction, retail trade, services, etc.). Each sector is further divided into major groups (2 digit SIC), then into industry groups (3 digit SIC) and finally into industries (4 digit SIC). Revisions to the SIC are made periodically to reflect the economy's changing industrial structure. In 1987, the SIC was revised, taking into account technological changes; institutional changes such as deregulation in the banking, communications, and transportation industries; and the tremendous expansion in the service sector that occurred since 1972.

Some of the industry employment tables presented in these SDA reports are based on the old 1972 SIC, while others are based on the 1987 SIC revision. Industry employment data in Table 3 and the top ten industries are based on 1989 data and the 1987 SIC revision. Data from 1984 to 1989, showing the average annual employment change, net change and percent change in Table 2 are based on both the 1972 SIC and 1977 supplement, and the 1987 SIC revision. Data from 1984-1987 and 1988-1989 are based on different SICs and therefore, are not strictly comparable. However, since there were no changes to the SIC at the sector level, these measures of the SDA's industry employment change present no significant comparability problems.

Table C, presenting detailed industry employment by occupation, is derived from the Occupational Employment Statistics Survey. Industry employment is based on 1987 data and the 1972 SIC and the 1977 supplement. Staffing patterns presented in Table C are published for approximately 25 industries with a thousand or more workers. Industry staffing patterns are presented for 2 and 3 digit industries, and major groupings of industries such as durable and nondurable goods industries. Industry staffing patterns that could violate employer confidentiality are collapsed into residual industries within the sector. As a result not all residual industries are strictly comparable across all SDAs.

Occupational Employment Data

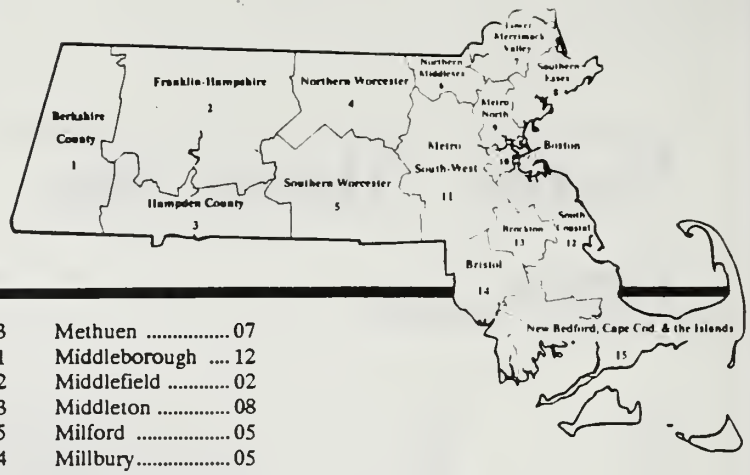
Occupational employment estimates presented in these SDA reports are derived from data collected by the Occupational Employment Statistic (OES) program. OES data are obtained from surveys of employment by occupation for over 300 industries. Employers include both part-time and full-time workers for the payroll periods on the 12th of April, May, and June.

The classification systems used in this survey were the Standard Occupational Classification (SOC) system and the 1972 SIC. The SOC was used to develop the definitions of the occupations included and the 1972 SIC was used to define the industries.

Occupational data in these SDA reports are not strictly comparable to those published in the Current Population Survey (CPS), a monthly survey of approximately 59,500 individuals conducted by the U.S. Bureau of the Census. Primarily because of the two surveys' differences in concepts and classification systems (for example, the CPS counts individuals whereas the OES survey is a count of jobs, therefore, individuals who hold more than one job are counted differently in the two surveys,) employment comparisons should not be made between the two.

Comparisons can be made for large occupations among the SDAs and between individual SDAs and the state. In general, however, it is important to remember that the occupational estimates published in this report are intended to be used as a guide to local job markets, and should not be viewed as precise estimates.

Appendix
Cities & Towns In Massachusetts Service Delivery Areas



A
Abington 13
Acton 11
Acushnet 15
Adams 01
Agawam 03
Alford 01
Amesbury 07
Amherst 02
Andover 07
Arlington 09
Ashburnham 04
Ashby 04
Ashfield 02
Ashland 11
Athol 02
Attleboro 14
Auburn 05
Avon 13
Ayer 04

B
Barnstable 15
Barre 04
Becket 01
Bedford 11
Belchertown 02
Bellingham 11
Belmont 09
Berkley 14
Berlin 04
Bernardston 02
Beverly 08
Billerica 06
Blackstone 05
Blandford 03
Bolton 04
Boston 10
Bourne 15
Boxborough 11
Boxford 07
Boylston 05
Braintree 12
Brewster 15
Bridgewater 13
Brimfield 03
Brockton 13
Brookfield 05
Brookline 11
Buckland 02
Burlington 09

C
Cambridge 09
Canton 11
Carlisle 11
Carver 12
Charlemont 02
Charlton 05
Chatham 15
Chelmsford 06
Chelsea 09
Cheshire 01
Chester 03
Chesterfield 02
Chicopee 03
Chilmark 15
Clarksburg 01
Clinton 04
Cohasset 12
Colrain 02
Concord 11
Conway 02
Cummington 02

D
Dalton 01
Danvers 08
Dartmouth 15
Dedham 11
Deerfield 02
Dennis 15
Dighton 14
Douglas 05
Dover 11
Dracut 06
Dudley 05
Dunstable 06
Duxbury 12

E
East Bridgewater .. 13
East Brookfield 05
East Longmeadow 03
Eastham 15
Easthampton 02
Easton 13
Edgartown 15
Egremont 01
Erving 02
Essex 08
Everett 09

F
Fairhaven 15
Fall River 14
Falmouth 15
Fitchburg 04
Florida 01
Foxborough 11
Framingham 11
Franklin 11
Freetown 15

G
Gardner 04
Gay Head 15
Georgetown 07
Gill 02
Gloucester 08
Goshen 02
Gosnold 15
Grafton 05
Granby 02
Granville 03
Great Barrington .. 01
Greenfield 02
Groton 04
Groveland 07

H
Hadley 02
Halifax 12
Hamilton 08
Hampden 03
Hancock 01
Hanover 12
Hanson 13
Hardwick 05
Harvard 04
Harwich 15
Hatfield 02
Haverhill 07
Hawley 02
Heath 02
Hingham 12
Hinsdale 01
Holbrook 12
Holden 05
Holland 03
Hollistown 11
Holyoke 03
Hopedale 05
Hopkinton 11
Hubbardston 04
Hudson 11
Hull 12
Huntington 02

I & K
Ipswich 08
Kingston 12

L
Lakeville 15
Lancaster 04
Lanesborough 01
Lawrence 07
Lee 01
Leicester 05
Lenox 01
Leominster 04
Leverett 02
Lexington 11
Leydon 02
Lincoln 11
Littleton 11
Longmeadow 03
Lowell 06
Ludlow 03
Lunenburg 04
Lynn 08
Lynnfield 08

M
Malden 09
Manchester 08
Mansfield 14
Marblehead 08
Marion 15
Marlborough 11
Marshfield 12
Mashpee 15
Mattapoisett 15
Maynard 11
Medfield 11
Medford 09
Medway 11
Melrose 09
Mendon 05
Merrimac 07
Methuen 07
Middleborough 12
Middlefield 02
Middleton 08
Milford 05
Millbury 05
Millis 11
Millville 05
Milton 12
Monroe 02
Monson 03
Montague 02
Monterey 01
Montgomery 03
Mt. Washington 01

N
Nahant 08
Nantucket 15
Natick 11
Needham 11
New Ashford 01
New Bedford 15
New Braintree 05
New Marlborough 01
New Salem 02
Newbury 07
Newburyport 07
Newton 11
Norfolk 11
North Adams 01
North Andover 07
North Attleborough 14
North Brookfield .. 05
North Reading 09
Northampton 02
Northborough 05
Northbridge 05
Northfield 02
Norton 14
Norwell 12
Norwood 11

O
Oak Bluffs 15
Oakham 05
Orange 02
Orleans 15
Otis 01
Oxford 05

P
Palmer 03
Paxton 05
Peabody 08
Pelham 02
Pembroke 12
Pepperell 04
Peru 01
Petersham 02
Phillipston 02
Pittsfield 01
Plainfield 02
Plainville 11
Plymouth 12
Plympton 12
Princeton 04
Provincetown 15

Q & R
Quincy 12
Randolph 12
Raynham 14
Reading 09
Rehoboth 14
Revere 09
Richmond 01
Rochester 15
Rockland 12
Rockport 08
Rowe 02
Rowley 07
Royalston 02
Russell 03
Rutland 05

S
Salem 08
Salisbury 07
Sandisfield 01
Sandwich 15
Saugus 08
Savoy 01
Scituate 12
Seekonk 14
Sharon 11
Sheffield 01
Shelburne 02
Sherborn 11
Shirley 04
Shrewsbury 05
Shutesbury 02
Somerset 14
Somerville 09
South Hadley 02
Southampton 02
Southborough 11
Southbridge 05
Southwick 03
Spencer 05
Springfield 03
Sterling 04
Stockbridge 01
Stoneham 09
Stoughton 13
Stow 11
Sturbridge 05
Sudbury 11
Sunderland 02
Sutton 05
Swampscott 08
Swansea 14

T
Taunton 14
Templeton 04
Tewksbury 06
Tisbury 15
Tolland 03
Topsfield 08
Townsend 04
Truro 15
Tyngsborough 06
Tyringham 01

U
Upton 05
Uxbridge 05

W & Y
Wakefield 09
Wales 03
Walpole 11
Waltham 11
Ware 02
Wareham 15
Warren 05
Warwick 02
Washington 01
Watertown 09
Wayland 11
Webster 05
Wellesley 11
Wellfleet 15
Wendell 02
Wenham 08
W. Boylston 05
W. Bridgewater .. 13
W. Brookfield 05
W. Newbury 07
W. Springfield 03
W. Stockbridge 01
West Tisbury 15
Westborough 05
Westfield 03
Westford 06
Westhampton 02
Westminister 04
Weston 11
Westport 14
Westwood 11
Weymouth 12
Whately 02
Whitman 13
Wilbraham 03
Williamsburg 02
Williamstown 01
Wilmington 09
Winchendon 04
Winchester 09
Windsor 01
Winthrop 09
Woburn 09
Worcester 05
Worthington 02
Wrentham 11
Yarmouth 15